

20021025.qrp v02_n720.qrl.20021025

Date: Fri, 25 Oct 2002 19:03:12 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2720

QRP-L Digest 2720

Topics covered in this issue include:

- 1) [138642] Re: a cheap 4:1 QRP balun??
by Kenneth Cooperstein <cprstn54@att.net>
- 2) [138643] Re: Maxi DDS
by David Hinerman <WD8CIV@worldnet.att.net>
- 3) [138644] Surface Mount Prototyping
by "Karl F. Larsen" <k5di@zianet.com>
- 4) [138645] Opps
by "Richard Johnson" <richard_johnson@credence.com>
- 5) [138646] Re: Paddling Down the River Morse
by "Dave Ek" <ekdave@earthlink.net>
- 6) [138647]
by "Ken Newman" <n2cq@dandy.net>
- 7) [138648] UPDATED: the "Rock-Mite" files
by "Rod NØRC" <rod@nØrc.us>
- 8) [138649] key for sale
by Goemans <jgoemans@facstaff.wisc.edu>
- 9) [138650] Re: Surface Mount Prototyping
by Ed Tanton <n4xy@earthlink.net>
- 10) [138651] Re: key for sale
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
- 11) [138652] Re: Paddling Down the River Morse
by "blinn" <blinn@smgazette.com>
- 12) [138653] Re: Paddling Down the River Morse
by "John F. Karpus R.Ph." <jkarpus@comcast.net>
- 13) [138654] Re: Need 0-land DX telnet cluster links
by Bob Nielsen <nielsen@oz.net>
- 14) [138655] Official Rules for the Zombie Shuffle this Friday October 25
by "Jerry Parker" <qrp-radio@charter.net>
- 15) [138656] HAVE U AVER?
by hamjoel@juno.com
- 16) [138657] RE: Official Rules for the Zombie Shuffle this Friday October 25
by Mark Schoonover <schoon@amgt.com>
- 17) [138658] cw - reverse?
by "John F. Karpus R.Ph." <jkarpus@comcast.net>
- 18) [138659] Paddling With the (DX) Sharks... :-)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 19) [138660] Re: Paddling Down the River Morse

by Michael Babineau <michael.babineau@sympatico.ca>
20) [138661] Re: HAVE U AVER?
by "Trevor Jacobs" <kg6cyn@earthlink.net>
21) [138662] ZL7C 10.103.2 0335
by Ade Weiss W0RSP <adeweiss@sd.value.net>
22) [138663] Re: cw - reverse?
by "Mike Yetsko" <myetsko@insydesw.com>
23) [138664] What?
by "Richard Johnson" <richard_johnson@credence.com>
24) [138665] CQWW SSB Contest this weekend
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
25) [138666] ARRL CW SS Contest November 2nd [long]
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
26) [138667] Wanted: Sherwood Mods and CW Filter
by "Alan Fryer" <N3BJ@hotmail.com>
27) [138668] 6 meter spectrum usage 50-51 MHz
by Chuck Carpenter <w5usj@9plus.net>
28) [138669] Re: cw - reverse?
by Ingo Meyer DK3RED <dk3red@gmx.net>
29) [138670] FS/FT: MFJ-1786 mag. loop
by "John" <jdorson@worldshare.net>
30) [138671] Re ARCI Contest - homebrew gear
by Joseph Mikuckis <k3chp@erols.com>
31) [138672] Re: cw - reverse?
by "Karl F. Larsen" <k5di@zianet.com>
32) [138673] Re: Paddling Down the River Morse
by Bruce Muscolino <w6toy@erols.com>
33) [138674] Next kit
by "Vincent A. Santis" <vsantis@earthlink.net>
34) [138675] Re: cw - reverse?
by "John J. McDonough" <wb8rcr@arrl.net>
35) [138676] FS:/FT: MFJ-1786 MAG. LOOP
by "John" <jdorson@worldshare.net>
36) [138677] CQ WW SSB... W2NNY
by "George Osier" <gosier@twcny.rr.com>
37) [138678] Re: ARRL CW SS Contest November 2nd [long]
by George Fremin III - K5TR <geoiiii@kkn.net>
38) [138679] Re: CQWW SSB Contest this weekend
by Alex <kr1st@amsat.org>
39) [138680] Re: ARRL CW SS Contest November 2nd [long]
by "res075cz" <res075cz@gte.net>
40) [138681] Re: Paddling Down the River Morse
by Lloyd Lachow <llachow@yahoo.com>
41) [138682] Re: cw - reverse?
by "Tim, N9PUZ" <n9puz@arrl.net>
42) [138683] Re: cw - reverse?
by Chris Cartwright <ccart@phideaux.com>
43) [138684] Re: What?

- by William R Colbert <w5xe@juno.com>
- 44) [138685] Zombie Shuffle tonite!
by "J. Medley" <jmedley@ix.netcom.com>
- 45) [138686] Re: cw - reverse? [IC-706MKIIG]
by Chuck Carpenter <w5usj@9plus.net>
- 46) [138687] Re: What?
by <igeq100@iupui.edu>
- 47) [138688] RE: Another state falls to 2 mWatts - FREE ARRL Handbook?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 48) [138689] Shack Cleaning Sale
by "Larry Spinner" <n2icz@hotmail.com>
- 49) [138690] CQ WW SSB Contest
by "Karl F. Larsen" <k5di@zianet.com>
- 50) [138691] Re: cw - reverse? [IC-706MKIIG]
by "John J. McDonough" <wb8rcr@arrl.net>
- 51) [138692] Re: ARRL CW SS Contest November 2nd [long]
by Bill ROWLETT <kc4atu@yahoo.com>
- 52) [138693] Zombie Shuffle Tonight
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 53) [138694] Re: cw - reverse?
by "Mike Yetsko" <myetsko@insydesw.com>
- 54) [138695] Vibroplex Code Warrior Jr. Experiences??
by "David Saville" <portscom@hotmail.com>
- 55) [138696] DSW Enclosure Kit Sold
by "David Saville" <portscom@hotmail.com>
- 56) [138697] Re: ARRL CW SS Contest November 2nd
by "Dale Anderson" <kb0vcc@adelphia.net>
- 57) [138698] Fox - Winter Fox Hunt Teams.
by Bruce Ratray <ratray@gpfn.sk.ca>
- 58) [138699] Pass Your 1st Class Radiotelephone Exam Today
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 59) [138700] Re: What?
by wb0wao@hotmail.com (Dennis Ponsness)
- 60) [138701] Re: ARRL CW SS Contest November 2nd
by alan.kaul@att.net
- 61) [138702] Re: cw - reverse?
by "Dave Ek" <ekdave@earthlink.net>
- 62) [138703] Electrolytic capacitor supply problems.
by "Kevin Philbin" <oz2dkp@hotmail.com>
- 63) [138704] CQ east coast b4 CQ WW
by "Juanjo Pastor" <ec5aca@wanadoo.es>
- 64) [138705] Re: What?
by Dave Fouchey <dafouchey@comcast.net>
- 65) [138706] Re: Vibroplex Code Warrior Jr. Experiences??
by Ken Kirkley <no4d@charter.net>
- 66) [138707] NB6M's Winning 10 meter Rig
by "Jerry Parker" <qrprradio@charter.net>
- 67) [138708] Re: ARRL CW SS Contest November 2nd

- by "Dale Anderson" <kb0vcc@adelphia.net>
- 68) [138709] Re: Electrolytic capacitor supply problems.
by Dave Marling <ve1vq@auracom.com>
- 69) [138710] Re: cw - reverse?
by "Mike Yetsko" <myetsko@insydesw.com>
- 70) [138711] FS: Ten-Tec OMNI VI+ for sale
by Brien Pepperdine <pepperb@gov.on.ca>
- 71) [138712] NJQRP Homebrewer Sprint Results
by "Ken Newman" <n2cq@dandy.net>
- 72) [138713] Re: Vibroplex Code Warrior Jr. Experiences??
by Bruce Muscolino <w6toy@erols.com>
- 73) [138714] Re: cw - reverse?
by "Dave Ek" <ekdave@earthlink.net>
- 74) [138715] Re: Pass Your 1st Class Radiotelephone Exam Today
by Fred Ringwald <fred@ringwald.org>
- 75) [138716] Re: cw - reverse?
by "John J. McDonough" <wb8rcr@arrl.net>
- 76) [138717] SideKick Receiver Kits Shipped to JayBob
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 77) [138718] CW learning program
by fcsww@juno.com
- 78) [138719] Info on CW filters
by IamSF5@aol.com
- 79) [138720] Counting toroidal windings
by "Tracy Markham" <tracy@bytemark.com>
- 80) [138721] Re: Pass Your 1st Class Radiotelephone Exam Today
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 81) [138722] Re: Vibroplex Code Warrior Jr. Experiences??
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 82) [138723] Norcal's new web site look was: NB6M's Winning 10 meter Rig
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 83) [138724] Re: Counting toroidal windings
by "Mike Yetsko" <myetsko@insydesw.com>
- 84) [138725] Contest logging
by "Vincent A. Santis" <vsantis@earthlink.net>
- 85) [138726] Re: Vibroplex Code Warrior Jr. Experiences??
by "Bob Tellefsen" <n6wg@earthlink.net>
- 86) [138727] UPDATED: the "Rock-Mite" files
by "Rod N0RC" <rod@n0rc.us>
- 87) [138728] Re: Shack Cleaning Sale UPDATE
by "Larry Spinner" <n2icz@hotmail.com>
- 88) [138729] Re: Contest logging
by Jim Thiessen <jthiessen@videotron.ca>
- 89) [138730] Re: cw - reverse?
by "George, W5YR" <w5yr@att.net>
-

Date: Thu, 24 Oct 2002 16:47:16 -0400
From: Kenneth Cooperstein <cprstn54@att.net>
To: qrp-l@lehigh.edu
Subject: [138642] Re: a cheap 4:1 QRP balun??
Message-ID: <3DB85C54.BEE31869@att.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

I don't know but I've been told -- Eskimo (ooops, wrong movie) that if you use 65 ft of 300 ohm twinlead as your feedline, then a 1:1 choke on a short length of soldered-on coax you will have low loss, SWR=1:1 and no need for a tuner.

See: <http://www.qsl.net/w5dxdp/notuner.htm>

Ken KC2JDY

Date: Thu, 24 Oct 2002 16:56:32 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [138643] Re: Maxi DDS
Message-ID: <5.1.1.6.1.20021024165012.00a73c80@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

Apparently there's some interest in the program I wrote to control a DDS chip like the one on Leon Heller's MAXI-DDS board, so here's a link to a page with the code. There's also a link to Leon's page for convenience.

<http://home.att.net/~wd8civ/dds.html>

The program allows you to enter a frequency in Hertz via the serial port and commands the DDS to output that frequency. I don't think it would take much to modify it to enter a min and max frequency and sweep between them. I just haven't done it yet.

Beware - the program is written in BASIC. (Yes, BASIC.) I did, however, manage to avoid the dreaded GOTO statement. (Unless you look carefully at the inline assembly language.)

Dave

A Real Programmer can write FORTRAN in any language.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 24 Oct 2002 15:25:30 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [138644] Surface Mount Prototyping
Message-ID: <Pine.LNX.4.44.0210241454510.3131-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang, I was put on the line for some things called Surfboards which it turns out are small printed wiring boards (PWB) that have pin outs for Surface Mount components. For example one I needed was for a 8 pin SOIC chip and on Digi-key I learned I needed part number 9081 from Capital Advanced Technologies, Inc in Carol Stream IL USA.

The LM7301IM-ND dual OP AMP mounted just fine on this PWB and it has some islands that I can mount SM or leaded components to. The PWB cost \$1.50 so it's not expensive. I will glue the PWB onto a larger and thick double sided PWB which will mount all the other components, some with manhattan construction.

I soldered 2 SM devices into their surfboards and both are fine.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 24 Oct 2002 14:19:18 -0700
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138645] Opps
Message-ID: <3DB863D6.AB7AC6E9@credence.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

List,

I appologies for the email regarding layoffs.
I picked the wrong email address.
I did not mean to anounce personal problem across the world.
We all have these kind problems and thats not what the list is about.

cheers,
rich

Date: Thu, 24 Oct 2002 15:28:59 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [138646] Re: Paddling Down the River Morse
Message-ID: <001401c27ba4\$5ef82950\$ac813389@NORTHROPJ6SJ50>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys,

"C" (si) means "yes" in Spanish!

73 de Dave NK0E

Date: Thu, 24 Oct 2002 17:27:56 -0400
From: "Ken Newman" <n2cq@dandy.net>
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,
 "QRP-L Reflector" <QRP-L@lehigh.edu>,
Message-ID: <00a701c27ba4\$3a4ef020\$269ffa42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

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## N2CQ QRP CONTEST CALENDAR

October 24-31, 2002

~~~~~  
Zombie Shuffle (CW) *** QRP CONTEST ***

Oct 25 - Local Sundown to Local Midnight (Any 4 hour period)

Rules: <http://www.norcalqrp.com/>
~~~~~

CQ WW DX Contest (SSB) ... QRP Category

Oct 26 - 0000z to Oct 27 - 2400z

Rules: <http://cqww.com/2002rules.pdf>  
~~~~~

Ten-Ten QSO Party (CW) ... QRP Category

Oct 26 - 0001z to Oct 27 - 2400z

Rules: <http://www.ten-ten.org/>
~~~~~

070 Club 160m Great Pumpkin Sprint (PSK) ... QRP Category

Oct 27 - 2000z to Oct 28 - 0200z

Rules: <http://www.angelfire.com/folk/leonards/160mrules.html>  
~~~~~

Thanks to SM3CER, WA7BNM, ARRL and others
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.
(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.NJQRP.org>

<http://www.N3EPA.org>

<http://www.qsl.net/cqrp/>

Date: Thu, 24 Oct 2002 16:37:07 -0600

From: "Rod N0RC" <rod@n0rc.us>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"cqc-1" <CQCLIST@yahoo.com>

Subject: [138648] UPDATED: the "Rock-Mite" files

Message-ID: <000e01c27bad\$e2ca69b0\$6501a8c0@greyrock>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A long overdue update at that!

More clever Rock-Pile additions and a fine article from Chuck, W5USJ
about his band mods and VXO work.

Keep those cars and letters coming!

BTW be sure to check out the "Rock-Mite Rock" and the "Roquefort
Rockmite" two of the newest Rock-Pile additions. Seems to me it is time
for various "Holiday Edition" Rock-Mites WWNNKWIM!

73, Rod N0RC
the "Rock-Mite" files
<http://www.radioactivehams.com/~n0rc/rm/>
<http://www.qsl.net/n0rc/rm/> (mirror)

Date: Thu, 24 Oct 2002 17:58:54 -0500
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [138649] key for sale
Message-ID: <3.0.2.32.20021024175854.006a828c@facstaff.wisc.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Hi gang,

I am thinning out my keys again, I have for sale a very pretty Signal
Electric straight key, looks just like a J-38. Base, hardware and binding
posts are shiny brass and the arm is shiny steel or cadmium plated. I will
throw in a neat little oval wood base. Shipped in conUS for \$20

Oh, on a QRP note, yep I worked ZL7C on 15 mtrs last night. I heard other
QRPers work him too. he was pounding in for a long time with no pileups,
look for him tonight if you haven't worked him.

72, Paul

P R Goemans WA9PWP
1508 Sundt Lane
Stoughton, WI 53589-1069

Paul Goemans WA9PWP
Stoughton, WI 53589
all email checked by NAV2002

Date: Thu, 24 Oct 2002 19:22:10 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [138650] Re: Surface Mount Prototyping
Message-ID: <5.1.1.6.2.20021024192132.0218edb8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Karl... take a look at: <<http://www.jenmat.com/proto.htm>>. I bought a bunch, and am VERY pleased with the boards. He even donated several for our local QRP Club (NoGAQRP <<http://www.qsl.net/nogaqrp/>>).

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Thu, 24 Oct 2002 19:37:46 -0500
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: qrp-l@lehigh.edu
Subject: [138651] Re: key for sale
Message-ID: <3DB8925A.DD965978@rouge.phys.lsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul,

I'll take it...

72

N5IB

I have for sale a very pretty Signal
Electric straight key, looks just like a J-38. Base, hardware and
binding
posts are shiny brass and the arm is shiny steel or cadmium plated. I
will
throw in a neat little oval wood base. Shipped in conUS for \$20

Date: Thu, 24 Oct 2002 18:00:44 -0700
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138652] Re: Paddling Down the River Morse
Message-ID: <002a01c27bc2\$0946c520\$6c8aa242@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Another Net that provides a great practice opportunity here in the N'West is
"PARG" (Pacific Amateur Radio Guild). This group maintains a daily
schedule on 7.045 at 9 am PST and on 3.545 Sunday, Tuesday, and Thursday at
9 PM PST. Most are OTs and you'll find a great mix of all kinds of keying.
My favorite is VE7DWG whose "Fist" using the bug is flawless. (From a bug
user's perspective.)

I use both (keyer and bug) depending on what my contact is using. I find
that most keyer aficionados don't appreciate buggy Morse, no matter how
consistent the characters are sent. But, on the other hand, most bug users
can tolerate other keying (no matter how the characters are sent.)

But... I enjoy working a good bug man who is proficient. That doesn't
necessarily mean that his CW sounds like it is being generated by a
keyboard! Quite on the contrary, most are readily identifiable as "Bugs"
but have a pleasing rhythm, note and cadence with individual characteristics
that provide a recognizable personality from operator to operator.

For contesting, most are using keyers... and some are using some type of
automation, up to and including code readers. (But then, some operators
really do need an edge, right?) To each his own.

Regards,
Bill - WA7TQK

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.381 / Virus Database: 214 - Release Date: 8/2/02

[SMGazette.com E-mail is scanned for viruses by Declude Virus]
[Visit us on the web at SMGazette.com]

Date: Thu, 24 Oct 2002 21:28:08 -0400
From: "John F. Karpus R.Ph." <jkarpus@comcast.net>
To: qrp-1@lehigh.edu
Subject: [138653] Re: Paddling Down the River Morse
Message-ID: <04A37A70-E7B9-11D6-A5DA-0003935B26E6@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII; format=flowed
Content-transfer-encoding: 7BIT

On Thursday, October 24, 2002, at 05:28 PM, Dave Ek wrote:
and Italian and I believe most romance langs. - My 2cents - John Kc2fpr
> Guys,
>
> "C" (si) means "yes" in Spanish!
>
> 73 de Dave NK0E
>

Date: Thu, 24 Oct 2002 18:47:51 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138654] Re: Need 0-land DX telnet cluster links
Message-ID: <20021025014750.GA10854@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Thu, Oct 24, 2002 at 02:24:23PM -0400, Rob Matherly wrote:

> Hi All;

>

> Can anyone point me to a telnet-based DX cluster with most of the spots
> coming from hams in the midwest? (aka 0 land)

>

> Faling that, can anyone point me to a telnet DX cluster *period*? Used to
> have one, but it was centered somewhere in VA and I lost the link to it
> anyway.

Rob,

You (and others) are welcome to use mine, port 7300 at n7xy.net.

72/73, Bob N7XY

Bob Nielsen, N7XY

n7xy@n7xy.net

Bainbridge Island, WA

IOTA NA-065, USI WA-028S

Date: Tue, 22 Oct 2002 19:09:18 -0700

From: "Jerry Parker" <qrpradio@charter.net>

To: <qrp-l@lehigh.edu>

Subject: [138655] Official Rules for the Zombie Shuffle this Friday October 25

Message-ID: <000701c27a39\$31e1c780\$6401a8c0@charter>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Official Rules for the Zombie Shuffle

Why: Because Zombies don't sprint.

When: Friday Nite, October 25, 2002

Any 4-hour period you choose from your local sundown to local midnight. You can split it into two sessions if interruptions are unavoidable. Just for the record, your local sundown will be 6 p.m. and if your local weather people disagree, I'll zap 'em with a spell!!!!

Special DX Rule: operate any 4-hour period as above, or split it into two sessions if you need to, between 2200Z 10/25 to 0700Z 10/26. This includes HI and AK.

Special Note: if you're just having too much fun to quit
and want to hang out and pass out points, that's fine!
Just submit your best 4 hours. But make note of these
special contacts in your log so you don't get all
confused or something :)

Where: 20, 40, and 80 meters
Somewhere in the vicinity of the QRP gathering/calling
frequencies (14.060, 7.040, 7.110, 3.560, 3.710), be
considerate of others because they may not know about
Zombies, also spend some time in the Novice frequencies
too....all Zombies are brothers in spirit after all.

How: CW only
QRP only (5 watts or less power out)

What do I say: RST, SPC, Zombie number, Name (+ age if /JR)
-RST is a signal report
-SPC means state, province, or DXCC country
-Zombie Number is that series of numbers at the
bottom of your Zombie badge....or you can
use your local telephone area code if you
don't have a Zombie number; please use
only one number (if you have more than one
Zombie number you might want to use the
higher of the two since it's worth more
points ;>)
-Name is what everybody calls you....watch it!

Notes: if you're a YL op, then add /YL after your callsign
if you're a Junior Zombie station (any op that's 18 yrs or
younger, and is a Novice/Tech+ or working with a
control operator present, such as an Elmer or someone
who is licensed to use the above frequencies) then add
/JR after the callsign used and remember to add your
age after your name

Okay, one more note: everybody decided CQ B00 was fun to use
(and a lot shorter) for calling CQ

Fun Scoring: Your score is going to be the sum of all Zombie numbers
and telephone area codes worked on ALL bands! Stations
can only be worked once per band however. Then you're
going to add in all the special bonus points and stuff
to arrive at a really big score! Use the Official Zombie
Score Sheet... it's a whole lot easier than trying to
explain it all here.

Okay, now what: Send your completed score sheets (only) by December 1, 2001, to the Contest Coroner below via snail mail or e-mail.

Who's the Contest Coroner: Well, that'd be lil ol' me...
 Jan Medley, N0QT
 Zombie Shuffle Contest Coroner
 PO Box 1768
 Socorro NM 87801

 You can e-mail your score sheet to the Contest Coroner...
 Please use plain ASCII text ONLY!!!! No fancy-schmancy stuff
 (like html or word processor documents and spreadsheets or
jpg files or anything) because it will be deleted by the
system. Be sure to put your Callsign and "Zombie Shuffle"
in the subject line and send it to:
 n0qt@arrl.net

72 and Ghouled Luck in the contest!
Jan, N0QT

OFFICIAL ZOMBIE SHUFFLE SCORE SHEET

Callsign used: _____ (/YL,/JR) Zombie#/Area Code: _____
Ops (Name/Call): _____
Address: _____
City: _____ State: _____ Zip: _____
Equipment used: _____

- 1) _____ Number of stations worked on ALL bands -- this really
 isn't used for anything, just being nosy.
- 2) _____ Sum of Zombie numbers -- add up ALL Zombie numbers and
 area codes worked on ALL bands. BE CAREFUL! This could
 be a really big number! Better use a calculator.

BONUS POINTS:

- 3) _____ Add 1000 points if you're a /JR station (18 yrs or less)
 [HINT: Novices or Junior Zombies -- you can work the
 Shuffle if a control operator is present. Remember to
 send your age.]

- 4) _____ Add 666 points if you think the bands were crummy.
- 5) _____ Add 666 points if you worked more than 13 stations.
- 6) _____ Add 666 points for EACH YL/Witchess worked on ALL bands
(666 x _____).
- 7) _____ Add 666 points for EACH Elvis worked on ALL bands
(666 x _____).
- 8) _____ Add 666 points for EACH Junior Zombie (age 18 yrs or
under) worked on ALL bands
(666 x _____).
- 9) _____ Add 666 points for EACH Grand Zombie worked on ALL
bands (666 x _____). (These are Zombie numbers 000-025)
- 10) _____ Add 666 points for EACH Elvira worked on ALL bands
(666 x _____).
- 11) _____ Add up lines 2 through 10, pretty big number ain't it?!

SUPER SPECIAL BONUS POINTS FOR A REALLY SCARY SCORE:

- 12) _____ Add 1,000 points if you can name 3 of the Elvis stations:
Call Real Name Location

- 13) _____ TOTAL SCORE. Add lines 11 and 12.
(And it still comes out to 13 lines!)

Date: Fri, 25 Oct 2002 02:13:10 GMT
From: hamjoel@juno.com
To: qrp-1@lehigh.edu, fpqrp-1@mpna.com
Subject: [138656] HAVE U AVER?
Message-ID: <20021024.191402.6141.211368@webmail3.wlv.unttd.com>

Have U aver questioned ur radio?

U aver wonder how many millamps will pass through ur final in ur lifetime
an whare is ur radio taking U... what is ur mill amps being turned into....
Into whose life will it enter? Will ur milli watts aver be heard by another
person...

Does ur radio feel pain when it blows a fuse... burns a resistor, smokes a
transistor....

Have U aver questioned ur radio?

Does ur soldering iron feel like a branding iron, to ur radio....

Does ur radio have feelings? Or just a collection or automated nothings....

Does ur wife envy ur radio....
Best talk with ur radio while the future can be changed....

It s gonna bees a long winter folk.... no meaux qrp in the oak tree feeding
the acorns to the squirrels... guess they gonna be feeding them to me.... :-)

ke1la joel
in maine
fragmenting
a piece at a time....

KE1LA JOEL
IN MAINE
FREEZIN

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Date: Thu, 24 Oct 2002 19:25:47 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'qrpradio@charter.net'" <qrpradio@charter.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138657] RE: Official Rules for the Zombie Shuffle this Friday October 25
Message-ID: <BF889CEBEFD2D511B993009027F60ABE251987@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I must have spent too much time refereeing soccer games this weekend - I
thought the subject stated the offside rules for the Zombie Shuffle!! Guess
I need a break...

72

.mark

Date: Thu, 24 Oct 2002 22:41:52 -0400
From: "John F. Karpus R.Ph." <jkarpus@comcast.net>
To: qrp-l@lehigh.edu

Subject: [138658] cw - reverse?
Message-ID: <5185E55C-E7C3-11D6-A5DA-0003935B26E6@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII; format=flowed
Content-transfer-encoding: 7BIT

Anybody have an answer how you would use cw -reverse mode on an ICOM 718. In theory I understand whats happening as far as carrier + - , but in practice I don't understand when this would be useful, and I am getting confused because I'm sure this changes my zero-beat, I think?? Boy this is confusing. There are great cw web sites, but this is one topic that escapes me. Tnx es 73's - John Kc2fpr

Date: Thu, 24 Oct 2002 21:45:37 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138659] Paddling With the (DX) Sharks... :-)
Message-ID: <200210250245.AA01036@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Been practicing with the paddles, and thought maybe I'd get out of CPO mode and put the setup on the air, even though I'm not exactly solid with my sending. :-) Thought maybe chase some DX, as about all I have to be able to send is my call, and "TU 5NN <BK>" if I get them. Not *too* tough, right? :-)

OK, so I log into a DX cluster node and check the spots. See my old nemesis from the spring, HC8N, in the Galapagos, spotted on 17m. Keyer is set for 20 wpm (sounds *real* slow compared to a good number of the stations working). Let drive with a not too shakey sounding "AG0T", and he comes *right* back! :-) Of course, in the shock, my sending goes *straight* to h*ll in a bucket! :-) Send something that sounded like "T IT 550 550 <BK>", more or less... :-) Think he knew what I meant, as he sent a "TU", so I put him in the log. :-)

Well, that was less than encouraging, so I put the rig back in CPO mode, and watched the spots. Saw ZL7C in the Chatham Islands was holding court on 15m. Left the thing in CPO mode and practiced working him and sending the exchange. Started sounding reasonable, so set up for split

up 1 KHz, and put the rig back online. Started calling...

Break-in setting on the rig was such that I was unkeying between elements of a character. Changed it from 10 msec. to 100 msec. Better. The subtle psychology of sending for real on the air permuted my call to things like RGOT, NMOT, AGOM, etc. :-)
Finally bore down and started getting my call out OK. Called maybe 8-10 times before he too came back to the mighty 4W, and I managed a snappy "TU 5NN" to seal the deal. :-)

So, a couple exotics end up in the log, and I'm a happy camper. :-)

Practice, in and of itself is all well and good, and I'll be continuing same to improve my sending and get this paddle business wired, but there is *NO* substitute for getting on the air and working stations, IMHO, even if your sending is less than perfect. :-)

72/73,

Todd, AGOT

Date: Thu, 24 Oct 2002 23:10:26 -0400
From: Michael Babineau <michael.babineau@sympatico.ca>
To: qrp-l@lehigh.edu
Subject: [138660] Re: Paddling Down the River Morse
Message-ID: <4F1F232E-E7C7-11D6-A3FC-00039309268A@sympatico.ca>
Mime-Version: 1.0 (Apple Message framework v546)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

An interesting thread.

Last summer after 20 years of using an electronic keyer I decided that it was time to learn to send with a bug. I bought a cheap Hi-Mound BK-100 bug on Ebay and a code Oscillator (remember those) from Morse express.
I figure I spent probably about 30 to 40 hours of practicing off-air before I finally made a qso with the thing. The challenge for me was learning to send with my right hand (I'm left handed) to not mess up my ability to send left-handed with paddles and a keyer. The positive side effect is that I can now also send with

either hand on a
straight key.

The key to success in learning to send with a bug is to keep the speed down and make sure that it is properly cleaned and adjusted (there are a lot of good resources on the web for this). Most people think that bugs are meant to send fast code .. in fact the primary reason they were designed was to address carpal tunnel syndrome or glass arm as it was called back then, to make sending more effortless. The speed only comes with a lot of practice. Most of the vibroplexes with the flat pendulum (ie Champion, Zephyrs and Lightning Bugs) can slow to about 20wpm with sufficient weight. Using either a vari-speed or a bug-tamer can slow down Vibroplex originals etc to below 20wpm. These work well, by basically extending the pendulum. Just piling on too much weight makes a bug feel sluggish.

I now own 8 vintage bugs and I have used most of them on the air at speeds of 15 to 25 wpm (some I can't slow down to a speed that I can comfortably send anything resembling morse code). I find that if I stay around about 20wpm I can usually fool the other operator into thinking I am using a keyer. Sending with a bug doesn't have to sound buggy!

I will be the first to agree that it is possible to send very bad code using any instrument, especially a bug and maybe even a morse keyboard. A very good test is to send a page or two of text off-air using an oscillator and record it. Play it back a couple of days later. If you have difficulty copying what you have sent, you need to practice more before subjecting someone else to it. This holds true for whatever code generating instrument you are using.

For anyone willing to invest the time, learning to send with a bug can be very rewarding. Its a back to basics approach to sending code that, for me, seems to fit very well with QRP operating.

Michael VE3WMB

Date: Thu, 24 Oct 2002 20:13:59 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <hamjoel@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138661] Re: HAVE U AVER?
Message-ID: <005d01c27bd4\$915bf040\$5112f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Joel!,

> Does ur wife envy ur radio....

No, but the YL show deaux durin' FOXII Season ;-)

> It s gonna bees a long winter folk.... no meaux qrp in the oak
tree feeding the acorns to the squirrels... guess they gonna be feeding
them to me.... :-)

What about theaux Bees, they long gone???

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Thu, 24 Oct 2002 22:44:20 -0500
From: Ade Weiss W0RSP <adeweiss@sd.value.net>
To: qrp-l@lehigh.edu
Subject: [138662] ZL7C 10.103.2 0335
Message-ID: <LNMOED31A895PM4W4231756IF2V9.3db8be14@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

30m has been very good since 10/10/02 when the flux went up around 180,
and now it's down to 169. That's about 2 weeks of the 27-day rotational cycle.

A lot of stuff from the Pacific -- just worked ZL7C, and other nights I did the other good stuff like Nive, S. Cook, N. Cook, plus other goodies from EU -- like T97M on first call in a pile. But, the really nice stuff is the stuff I missed.

Admittedly, I had no right expecting to work these which were down in the noise ~239 except YK1A0 (459 once): EY/F5CW (Tajikistan), JY9QJ (Jordan), ZA/Z35M & ZA1E (Albania) and an 4L3 in Georgia. This flux peak has been level at a peak longer than I expected for this downward part of the cycle. Just maybe in a week it'll start picking up again.

Unfortunately, I haven't worked any new ones for a month.

Last year I thought it might be neat (while waiting around for some DX to show up) to see how many DXCC I had worked in 2001 -- turned out to be 117. This year did not at all seem as hot, but even with six weeks out for Dayton and associated roaming, I already have 118DXCC in 2002 -- out of around 390 QSO's on 30m. I guess the main difference is the scope of the openings -- no 10-13Q's per night this year.

So, don't give up on 30m just because, as everyone knows, the cycle is winding down!

72, Ade

Date: Fri, 25 Oct 2002 00:17:59 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jkarpus@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138663] Re: cw - reverse?
Message-ID: <002c01c27bdd\$842e2240\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Anybody have an answer how you would use cw -reverse mode on an ICOM
> 718. In theory I understand whats happening as far as carrier + - , but
> in practice I don't understand when this would be useful, and I am
> getting confused because I'm sure this changes my zero-beat, I think??
> Boy this is confusing. There are great cw web sites, but this is one
> topic that escapes me. Tnx es 73's - John Kc2fpr
>

My understanding is that the CW reverse on a lot of rigs flips the filter alignment to the IF. I suppose in a perfect world with square edge response filter edges it wouldn't matter, but in a practical world it does make a difference.

I think there might be something on the Elecraft web site about that...

Mike

Date: Thu, 24 Oct 2002 22:02:12 -0700
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138664] What?
Message-ID: <3DB8D054.5CC74B42@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have listened for awhile and read some but could some one be patient enough to explain the various renditions of a telegraph key used in radio CW?

That is:

Straight key:
Paddle:
Iambic key:
Bug:
Electronic Keyer:

and any others there may be.

BTW is know i should find it in a book some were. But my books are mostly discuss the electron in radio communications not the bugs.

cheers,
rich

Date: Thu, 24 Oct 2002 21:49:34 -0800

From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [138665] CQWW SSB Contest this weekend
Message-ID: <5.1.1.6.0.20021024214608.00b213a8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

As we'll see every year --- someone will ask about the unusual
SSB activity all the way down to the bottom of the HF bands.

The CQ WW SSB contest will be running this weekend and in
a lot of the world hams are allowed to use the entire spectrum
for SSB. They will be loud and there will be a large number of
stations on, so you might consider looking at getting on the
WARC bands this weekend.

By the way. Did you know that we started using the WARC
bands on this date in 1982? October 25th, 1982 was the first
day for US hams.

FYI

Chuck Adams, K7Q0
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Thu, 24 Oct 2002 22:04:39 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [138666] ARRL CW SS Contest November 2nd [long]
Message-ID: <5.1.1.6.0.20021024220032.01f638d8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I hope that a lot of you are thinking of entering the ARRL CW SS next weekend. November 2-4, 2002 starting 2100UTC on Saturday to 0300UTC on Monday UTC dates.

See

<http://www.arrl.org/contests/rules/2002/nov-sweeps-rules.html>

web page for details. The number of QRP stations has been steadily increasing each year and the ARRL and the contest operators are taking note of this.

Exchange will be

NR PREC CALL CK SEC

and an example that you might receive is

35 A K0FJ 51 NE

NR is the number you give out starting at 1 and increasing by 1. Don't try the WA8MCQ trick. :-)

PREC is power class

CALL is your call

CK is the year you were first licensed, not the year you got your current call

SEC is the section in which you are physically located

Now I realize that a majority of you are not contestors. No problem. But two things that a contest like SS will do for you as a casual op.

1. It puts a lot of people and I mean a LOT of people on the air for the weekend. So if you are looking for a state for WAS this is the contest to end all contests for doing it. It'll be a good test of your receiver selectivity and sensitivity also.

2. Just watch code speeds as the weekend progresses. You'll see people that start out at 20 wpm ending up at 28-30 or more.

There is a QRP class, i.e. the Q class. See

<http://www.arrl.org/contests/rules/2002/nov-sweeps-rules.html>

for rules. Contest will start Nov 2, Saturday, 2100UTC and run through Monday, 0300UTC, making a total of 30 hours but you can only operate 24 hours during that period.

Use a computer and submit a log. Last year someone helped us all out by getting on but didn't submit a log. Let's get those logs into

the data base. It helps everyone. The logs are cross checked with a computer every year now. That is the reason for the cabrillo format.

Some people like to work or get on the last day, 'cuz a lot of the whimps have dropped out, i.e. people that weren't in serious big time, and most likely stations have just worked everyone else and will work anyone just for another point. And if you are in rare sections like

RI,YU/NWT,MB,AK,PR,VI,

and how knows what may be rare this year, you'll be pounced on like mouse surrounded by cats. Don't be afraid 'cuz you are running low power. These dudes have good receivers, good antennas, and will hear a sneeze in a rain forest 10 miles away. But do try to use a good antenna yourself.

If the station is going at 30+ wpm, listen to a couple of exchanges then pounce on 'em. Go at your speed. They are stupid if they don't work you

just because of your speed. You are points to them and you may be the big one.

Here are a list of hints from me, Jim KK6MC/5, Ron KU7Y, and others

collected with a quick run through the archives over the past 7 years.

1. Work with the software before you start the contest. Look at the web for freeware and shareware programs.
2. Don't hunt for missing sections at first. Wait. Work everybody now.
3. Write down any section you need and hear, especially where there is a pileup. He'll probably be there later.
4. Don't sit on a station longer than a minute or so. Give him three calls and then move on. Your rate at which you are getting Qs may suffer.
5. If you are hunting for states and want to get them in a hurry, this is the contest in which to do it. Guaranteed.
6. Practice recognizing calls using RUFZ. Search for it on the internet. But it will only run under DOS and not windows and certainly not under WindowsXP. See note below about lehigh copy in the ftp directories.
7. Get the best antenna you can. Use a good rig with selectivity and a good frontend.
8. Use a computer for logging if at all possible. Get K7REs free program. I don't have the current URL but someone will post after me listing it.

From KK6MC/5:

Chucks comments on Sweepstakes are good. I would like to add a couple of hints.

1. I have found the highest band open to give the best results (highest QSO rate) with low power in Sweepstakes. Presumably this is due to decreased absorption in the ionosphere. Beware though, of how easy it is to fall into a trap of "riding the MUF" and missing nearby multipliers. I did this two years ago when 20 was open late into the evening by sporadic E and I was working them right and left. By the time I went to 80 and 40 the skip was too long to get some nearby multipliers (I missed Colorado, Utah and Arizonia!).
2. Have a plan. You don't have to stick to it, but it helps to envision how things will go. I like to start out on the highest band open, and QSY down as the MUF drops. The key is to QSY before the band completely dies and makes the next lower one very crowded. A propagation program will tell you these things. I usually plan to work 80 and 40 on Sunday morning to pick up close in multipliers, but in the western US you will need to be on a high band early in the morning to catch KP4. I take the 6 hour break in the early morning, waking up before sunrise to catch some predawn long skip. I have not developed a better strategy for napping.
3. Maximize your operation according to your station capabilities. As an example, if you are better equipped for 40 than 20, get down to 40 in the afternoon while 20 is still open.
4. Use a propagation program to determine what the best time and band to get rare multipliers is. I usually run Hawaii, Alaska, Northwest Territories, and Puerto Rico as a minimum. The results may surprise you. Two years ago the study said Sunday AM on 10 M was the best time for Puerto Rico. I went up there and the band was dead except for some weak signals. One was a KP4 which I worked for a difficult multiplier. I also got Hawaii

this way, but Alaska and the NWT escaped me.

5. The upper edges of CW activity in the band are usually slower, less populated, and also can support CQing by QRP stations.

6. The Novice bands are often fruitful grounds for contacts. There are novices who want to participate, but activity on the Novice bands is spotty. The ones who are there have usually worked everybody else on the limited space they have available and are grateful for the contact. They will pounce on any new activity that appears.

7. Sunday afternoon is a good time for CQing by the little guns. The big guns have worked the band out and are looking for new stations to work.

8. Keep a dupe sheet (or computer equivalent) even if you think you are only going to work a few stations. These things have a habit of snowballing.

9. Set a goal. This year I want to beat last years high NM QRP score by AB50U of 280. I post a graph of contacts as a function of time to track this. If you are just starting out set your goals lower so you don't get discouraged. Enough contacts for a pin, 100, is a good goal for a beginner.

10. Take a 5 minute break every couple of hours or so. A short walk outside is particularly refreshing.

11. Don't put up a new antenna on the day of Sweepstakes. This will cost you 3 hours and 47 minutes of valuable contest time when the high bands are open. They will not be open as well the next day. Voice of experience. The antenna works nice though.

12. Make sure that everything that requires a battery; keyers, filters, clocks and ?? have fresh batteries. Set your clock to WWV before starting the contest.

13. Have lots of sharpened pencils, several mechanical pencils or several pens handy. I use the BIC disposable mechanical pencils which work fine. If you want to improve your station now is the time to put your antenna up higher, replace that RG58 with RG213, buy that memory keyer, and put those narrow filters in the rig. Don't wait until the week before SS.

Good luck. Listen for me. - Duffey KK6MC/5

***** (de K7QO. WY is more rare than NM) ;-) ;-) *****

James R. Duffey Principal Scientist

Maxwell Technologies Incorporated/Federal Division

More hits a few years later from K7QO.

1. From now until the contest get plenty of sleep. In fact get lots. Of course, take time out for the job, eating, and working the fox.

2. If you exercise continue to do so. Keep yourself in shape.

One of the things that people who do not do contesting fail to realize that there is a great deal of mental and physical stress for N hours, where N is large, during a contest.

You may have had some feeling of how this is when searching for the fox on 40m. You may sit for two hours without getting up straining your mind and ears to hear just a little little bit of a signal from one station. Multiply this by a factor of 20 or

30 and you get some idea of what is needed for SS or other contests. If you have done a QRP ARCI contest it is similar although more relaxed.

3. Work on your code speed 'cuz you are going to need it. Get a copy of RUFZ if you don't already have it. It is available on ftp.lehigh.edu in pub/listserv/qrp-1/tools/rufz.zip. Read the instructions. Save the text file that has all the contesting calls in it so that you can use it later for DX contests. Remove all the DX calls leaving only the US calls, VE's, and US related territories.

Now for about 30 mins or 1 hour per day from now until the contest practice and practice and practice. You don't have to tell us and you don't have to tell anyone how you are doing. This program is a very tough program. The guys that get high scores have the 14,000 calls memorized. You'll hear those calls during the test. In fact I bet that most of the contestors will not change their calls 'cuz it'll make them less known and more difficult to get the high scores for a while. They'll be disadvantaged. :-)

Don't skip a day on this practice.

4. If you feel that you don't have a chance, don't despair. Try it anyway. Everyone you talk to won't remember you anyway unless you take more than 1 min of their time. More on this later.

5. Get CT or other contest software that is setup for SS. Wire up your keying interface from the computer to the rig. Double check this. Practice using it. It'll slow you down if you don't understand the program. Last year, the first year for SS that I didn't use paper for dup and logging I messed up the first contact by hitting the wrong key. Later worked the guy and then I sent him a letter and note with QSL explaining what I did and apologizing for the snafu. It's funny in retrospect but not at the time it happened. :-)

OH, remember to put the rig on a dummy load. It'll be embarrassing to do this live on the air. ;-)

Someone else can comment on a shareware program available that has a SS simulation mode. Someone mentioned it at Pacificon and I didn't know a thing about it.

CT is shareware and if someone finds it on the internet, post the ftp site. I'm running I think 6.26 version which is an old one.

I need to fork up the \$40 and get the latest again.

CT, c/o Bill McGowan, KC1EO, 33 Truell Road, Nollis, NH 03049 is the last address I have.

6. Secret beginners hint: You don't feel comfortable. You're frightened at the prospect of making a fool of yourself in front of a large crowd. Your heart is almost stopped or it's beating at 140 per minute. Don't fear the doctor is here.

You're going to use the computer, right? It can send at any speed.

You just type in what you want sent and buffer it or use the auto exchange feature to blast the info.

So you tune the dial across the band and find someone that you can copy or almost can copy. If you are having difficulty listen to their

exchange as many times as possible to get it all and then you're ready. Push the function button that sends your call and send it one time. That's all everyone else is doing. If you are lucky you'll hear your call come back and you be ready to type in their exchange. Heck, you've got it memorized. Their QSO number will go up by one and the rest will be the same. In most cases they will lie to you and give you a 599 report, but hey if they don't just copy it and enter it. Don't panic. There you're through your first ever contest exchange. Now you are an expert. Been there. Done that. :-)

Repeat this step for 24 hours and you'll be done. Take breaks for the usual interrupts. Use common sense at all times.

7. Make sure the rig is working and peaked. Get the best antenna setup you can. If they can't hear you then you won't work them. Get everything together a week or more in advance. Plan. Take notes. Sit down in the shack and organize. Clean off the desk after taking the picture for Paul.

On the subject of the rig. Make sure your receiver and transmit frequency offset is zero, nada, zip, This will eat your lunch during this contest. This is not like working DX where an offset is required.

Take the SO to dinners the week before and the week after. Take the kids to the parks, zoo, movies, buy them T-shirts and shoes and new clothes. Tell everyone you love 'em but you just gotta do this one contest this year. It's important. Thousands are depending upon you. :-) You're important. The world as we know it is coming to an end.....

Many wonder why in the world I do the foxhunt during the week?

Hey, you guys and girls had better be taking the other people in the house out on the weekends to pay for this loss of time as a family unit. Treat them right and they'll treat you right.

8. As a QRPer you start off with a handicap. You will not be able to hold a frequency. Guaranteed. Some of the big guys will be running some real power. Their filament power requirements are more power than you run in a year. Their antenna systems cost more than the mortgage on your house and the car and the yacht.

So search and pounce, i.e. move to each new contact.

What I do is the following. Start at one end of the CW band, either the high or low end and move up or down appropriately working stations.

When you get to the other end, then start over. Do this for a period of time, say 30 minutes, then do it in the opposite direction.

Reason: others are doing the same thing and if everyone is moving in the same direction then you are going to miss someone going in the same direction. You just might get lucky and catch them if you are going in the opposite direction. Don't and I repeat don't go back and forth. Be patient.

As a side note. The CW band will widen up a little more during this contest.

Now a lot of QRPers do this, so this is why you will not see the

Q (QRPer) class in your exchanges unless by chance you run across one calling CQ. In fact, if you do find an open frequency don't hesitate to call CQ for a few times. You might just get lucky.

9. Study propagation. Know what bands are open and when to move from one to the other, if you are doing multiband.
10. Aim for some QSO rate, i.e. the number of exchanges per hour. Most contest programs like CT display this number in real time. Here I'd say don't worry about it yet if you are new. Just try to get that number to climb. The program records this number and you can get how you did later. If you are running 5W, I'd say 30 per hour to start and then shoot for 60 per or greater.
You can get a nice pin from ARRL if you do at least 100 Q's for \$6. It's a nice badge of courage to display at meetings. Just like the big guys and their DXCC honor roll pins at Dayton.
If you call a person more than 3 times and they don't come back to you, then move on. Make a note of their call and frequency on a scratch page (the only paper you'll need if you are using a computer) and come back later if you get bored. They most likely will still be there, especially if they are in the high power class. The exception to this rule is late in the contest when you need a section or you just gotta have the state on that band. I did this for about 10 minutes for the KL7 on 20M last year. It was worth the effort. Not recommended for the weak of heart.
11. One of the multipliers for your final score is the number of ARRL sections. Check your QST and check the rev level of your program. During the contest don't worry about this until the last day. Work a lot of stations and you will get a lot of sections.
12. A lot of people give out what I consider to be bad information. IMHO. They say wait until the last day when the everyone is looking for someone new. BZZZT. These operators are good. They can work you and they do want to work you. The big guys have staked out a frequency to hold as long as they can. Go visit them the door is open. You can't work them if you are not on the air. Besides something might happen like a family emergency, kids softball or socker game, movie, work, rig failure, etc. and they went off the air and you needed them for a new section. Don't let it slip by. Of course this can happen to you too.
Hey I did this one year with 0.95W, so I know it works (getting on early in the contest). This year it is 5W!!! From little pistol to big gun overnight.

So in summary for the beginners.

1. Aim high.
"Not failure but low aim is crime." - Alexander Pope 1688-1744
"Fools rush in where angels fear to tread." - A. Pope
2. Prepare as much as possible.
3. As the shoe commercial says - "Just Do It".
If I can get just 30 or more new entries in the QRP class the ARRL will make a special note and make us all famous and get

the rest of the ham community to take note.

4. Have fun.
5. Guaranteed increase in your code speed.

Some quick hints:

1. Lookup old results in QST for CW SS. Memorize the calls. They'll be back. :-)
2. Get RUFZ 2.12e and run it day in and day out. Get RUFZ v3.0 if you want to submit your scores.
3. Get TRlog and practice the simulation. There is an old version in the public domain (thanks N6TR) that you can get from <ftp://ftp.jzap.com/pub/n6tr/4-05.zip> and you will need pkunzip to unzip it. I think it has the simulator. Not sure. I am hoping this is still around.
4. You will S&P (search and pounce) but try starting in different places and going in a different direction to keep you from getting in sync with someone that may be killing you on timing and getting contacts that you should have gotten. Go the whole CW band if necessary.
5. The longer you stay with it the better you'll be. Come back again next year and the year after
6. Have a good receiver with good front-end and good crystal filters. Also watch the RIT and offset. If you aren't working 'em, you may be off too much. During the contest is no time to discover this flaw.
7. If you work 5 or more hours and don't have Extra. Then within the next 10 days you go and take the CW exam, don't hesitate. Just do it!
8. Try to find other Q-class stations, they'll be S&P most of the time, but they might get a freq for a while.

AND did we mention antennas? I knew you were paying attention.
Good luck es see you in the contest.

Chuck Adams, K7QO

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Fri, 25 Oct 2002 05:45:36 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138667] Wanted: Sherwood Mods and CW Filter
Message-ID: <0E45iIWMzRsft83wxnG0000b247@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Wonder if anyone on the list has Sherwood mods for the Drake R4C receiver or the CF-600/6 first IF filter. If you have any mods or filters that are surplus to your needs, please let me know.

Alan, N3BJ
Bnet Mountain, VA

Date: Fri, 25 Oct 2002 05:21:08 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [138668] 6 meter spectrum usage 50-51 MHz
Message-ID: <3.0.2.32.20021025052108.007d0950@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

VHF QRPers

This list was compiled by Ev Tupis, W2EV, a prominent V/UHFer and promoter of the packet and PSK-31 BEACONets. It's an information-only guideline and what's happening on 6 meters. Note that the often stated QRP CW calling frequency of 50.060 is not in the CW window. CW beacons reside in the 50.000 to 50.070 range.

For what it's worth, this is what I've compiled with information provided:

50.070-50.100 CW QSO's
50.100-50.125 DX Window
 50.110 DX Calling Frequency
 50.125 North American SSB Calling Frequency
 50.140 SSB Net - Pac NW - Monday Night - 8:30 pm Local
 50.150 SSB Net - Alabama - 9:00 pm local
 50.175 SSB Net - Minnesota - Sunday Night - 8:30 pm Local
 SSB Net - Mississippi - Thursdays 0200z
 50.190 SSB Net - Western NY - Wednesday Night - 7:00pm Local
 50.235 SSB Net - Southeastern 6 Meter Net - Monday 8:30 local
 50.255 FSK441 CQ D### lower limit
 50.270 FSK441 Calling Frequency
 50.285 FSK441 CQ U### upper limit
 50.290 PSK31
 50.291 BEACONet^31 (with +1500hz PSK audio)
 50.300 FM Simplex on West Coast
50.370-50.430 AM Voice

50.400 National AM Calling Frequency
50.550 BEACONet.25 USB (experimental)
50.600 DX Packet Cluster Links (California)
50.800 Radio Control

Obviously, a non-scientific poll, but an interesting one, none the less.

Ev, W2EV

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Fri, 25 Oct 2002 12:43:19 +0200
From: Ingo Meyer DK3RED <dk3red@gmx.net>
To: qrp-l@lehigh.edu
Subject: [138669] Re: cw - reverse?
Message-ID: <5.1.1.6.1.20021025121733.009e6ec0@pop.gmx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello John,

>Anybody have an answer how you would use cw -reverse mode on an ICOM
>718. In theory I understand whats happening as far as carrier + - , but
>in practice I don't understand when this would be useful, and I am getting
>confused because I'm sure this changes my zero-beat, I think??
>Boy this is confusing. There are great cw web sites, but this is one
>topic that escapes me. ...

There are two reasons for the CW-reverse mode.

Warning! ASCII art. ;o))

1. Not all IF filters have the same shape-factor on both sides.

Sometimes the both boundaries of the filter have an unequal shape-factor.
Is there a disturbance/interference near one boundary, so you can switch
the carrier to the other side (with the lower shape-factor) and copy the CW
signal. The filter-side with the higher shape-factor will eliminate the
interference better than the one with the lower factor.

```

      |      \
|-----\  <- filter with an unequal shape-factor on the both sides.

```

2. The use of IF filters with variable-bandwidth.

2.a Normal CW mode.

If the bandwidth are changed, the BFO is "solid" on one frequency.

```

      +-----+
      | narrow|          with a narrow bandwidth
      +-----+
^
|
BFO

```

```

      +-----+
      | width  |          with a width bandwidth
      +-----+
^
|
BFO

```

2.b Reverse CW mode.

If the bandwidth are changed, the BFO will also changed.

```

      +-----+
      | narrow| ^          with a narrow bandwidth
      +-----+ |
                  BFO

```

```

      +-----+
      | width  | ^          with a width bandwidth
      +-----+ |
                  BFO

```

Sometimes is is possible to eleminate the interference (outside the filter but near of it) by using the reverse CW mode without a narrower bandwidth.

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

```

dk3red@t-online.de    http://www.t-online.de/~dk3red
DL-QRP-AG #824        http://www.dl-qrp-ag.de
QRP ARCI #11295       http://www.qrparci.org

```

```

-----
Date: Fri, 25 Oct 2002 06:53:29 -0400
From: "John" <jdorson@worldshare.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138670] FS/FT: MFJ-1786 mag. loop

```

Message-ID: <004801c27c14\$c589d590\$279b8b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sell or trade MFJ-1786 magnetic loop with control box and transformer supply.

Prefer local to Melbourne, FL due to high cost of packing and shipping.

Please contact direct. Also will be away 10-26 - 11-02. Hope to do some QRP from balcony on our cruise.

Can someone please tell me how I postpone from the list and also how to undue it when I get back.

Thanks.
John K2JHU...
South Island Real Estate
jdorson@worldshare.net

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.404 / Virus Database: 228 - Release Date: 10/15/2002

Date: Fri, 25 Oct 2002 07:25:44 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: QRP-L Mailing List <qrp-l@lehigh.edu>
Subject: [138671] Re ARCI Contest - homebrew gear
Message-ID: <3DB92A38.91DD7E87@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nice setup Jake (N4UT)! I, too, participated in the contest from my new QTH in Delaware. Ran FT-817 with a six-band ground-mounted vertical with six radials. Managed to make 430,500 points. Will try to attend next NoVa meeting.

Joe, K3CHP
Frederica, DE

Date: Fri, 25 Oct 2002 05:57:15 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "John F. Karpus R.Ph." <jkarpus@comcast.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138672] Re: cw - reverse?
Message-ID: <Pine.LNX.4.44.0210250549060.1732-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi John, assume you have this situation:

Your using a ssb filter on your receiver and trying to listen to cw on a frequency and a strong station comes on above you 1000 Hz. Since normal cw is upper sideband this strong station KILLS you and you can't copy any more. So switch to cw-reverse and now your using lower sideband and the strong station disappears. With my luck there is an even stronger station 1000 Hz lower too.

I have cw-reverse on my FT-817 but do not think I ever used it. I also have a 500 Hz collins filter that works good.

On Thu, 24 Oct 2002, John F. Karpus R.Ph. wrote:

> Anybody have an answer how you would use cw -reverse mode on an ICOM
> 718. In theory I understand whats happening as far as carrier + - , but
> in practice I don't understand when this would be useful, and I am
> getting confused because I'm sure this changes my zero-beat, I think??
> Boy this is confusing. There are great cw web sites, but this is one
> topic that escapes me. Tnx es 73's - John Kc2fpr
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 25 Oct 2002 07:45:29 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: jkarpus@comcast.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138673] Re: Paddling Down the River Morse
Message-ID: <3DB92ED9.6A383287@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It amy be abbreviated "C", but it is really spelled "si".

73

Date: Fri, 25 Oct 2002 08:44:26 -0400
From: "Vincent A. Santis" <vsantis@earthlink.net>
To: "QRP List (E-mail)" <qrp-l@lehigh.edu>
Subject: [138674] Next kit
Message-ID: <01C27C02.C1499900.vsanitis@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good morning,

At the risk of creating controversy, I would kike input on the selection of my next kit to build. I have successfully built and operated a Tuna Tin 2 and would now like to move on to something else. I'm legally blind so I need to be careful in my selection. What would be most important to me is a PCB with the components somewhat spread out, this is not as important on the component side as the foil side, since finding solder bridges can be problimatic.

Thankd in advance ,

Vince Santis,N1VS
Winsted, CT
NEQRP # 598
PRP-L # 2372
FISTS# 8053
CC # 1161
K1 #841

Date: Fri, 25 Oct 2002 09:32:43 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <jkarpus@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [138675] Re: cw - reverse?
Message-ID: <017301c27c2b\$00411b60\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ingo got one reason right, but there's another.

If you are listening to a signal and press CW-Reverse while listening, the pitch will change unless you are zero-beat with the signal. With CW-Reverse and a little practice, you can zero beat the signal within about 5Hz (depending on how tone deaf you are).

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "John F. Karpus R.Ph." <jkarpus@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, October 24, 2002 10:41 PM
Subject: cw - reverse?

> Anybody have an answer how you would use cw -reverse mode
> on an ICOM 718.

Date: Fri, 25 Oct 2002 09:34:58 -0400
From: "John" <jdorson@worldshare.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138676] FS:/FT: MFJ-1786 MAG. LOOP
Message-ID: <001501c27c2b\$53faf9b0\$2f9b8b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sell or trade MFJ-1786 magnetic loop with control box and transformer supply.

Prefer local to Melbourne, FL due to high cost of packing and shipping.

Please contact direct. Also will be away 10-26 - 11-02. Hope to do some QRP from balcony on our cruise.

Thanks.
John K2JHU...
South Island Real Estate
jdorson@worldshare.net

Date: Fri, 25 Oct 2002 09:37:36 -0400
From: "George Osier" <gosier@twcny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138677] CQ WW SSB... W2NNY
Message-ID: <002b01c27c2b\$ae081b40\$aa634342@twcny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

W2NNY will be on the air !!!!!

John , NS2P has agreed to host the big test this weekend !!!! We will be running multi-multi with 2 Kenwood TS-570s and full computer logging from software by N3FJP !!!!!

Ops so far are :

NS2P
N2JNZ
KC2BEZ

All band effort , trying to go the full 48 hours !!!

Everyone is invited to stop by and see and operate as we go for the ULTIMATE club score !!!!

Starts tonite at 0000 UTC !!!!

73s

George Osier , N2JNZ / QRP
President , Northern New York Contest Club

Date: Fri, 25 Oct 2002 06:57:38 -0700
From: George Fremin III - K5TR <geoiiii@kkn.net>

To: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138678] Re: ARRL CW SS Contest November 2nd [long]
Message-ID: <20021025135738.GA22588@kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Thu, Oct 24, 2002 at 10:04:39PM -0800, Chuck Adams, K7Q0 wrote:
> If the station is going at 30+ wpm, listen to a couple of exchanges then
> pounce on 'em. Go at your speed. They are stupid if they don't work you
> just because of your speed. You are points to them and you may be the big
> one.

Often people will slow down to your calling speed but dont be afraid
to send QRS PSE to a fast CQ. The smart ops out there need every
contact they can get as the difference between 1st and 10th place
is often less than 100 contacts. Last year the difference between
2nd and 10th place was 68 contacts. Think about that - the tenth place
guy could have been second if he had made just an average of 2.8
more contacts each hour of the contest. That is close. These guys are
hungry for contacts.

GL

--

George Fremin III - K5TR
geoiiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Fri, 25 Oct 2002 09:43:59 -0400
From: Alex <kr1st@amsat.org>
To: k7qo@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138679] Re: CQWW SSB Contest this weekend
Message-ID: <3DB94A9F.7EE00B30@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Chuck Adams, K7Q0" wrote:

> They will be loud and there will be a large number of
> stations on, so you might consider looking at getting on the

> WARC bands this weekend.

Even better, participate!

I didn't plan on participating last year, but I couldn't let go of the mike after working some great DX on my indoor magloop and 5 Watts. Bruce M. encouraged me to enter my log anyway even though my score wasn't exactly stellar. Apparently it was worth a certificate anyway. Now that I moved and am able to throw a wire in the trees in the backyard, it's going to be even more fun!

Now let's just hope the RFI gods will cooperate and keep the power line noise down this weekend....

73,
--Alex KR1ST

Date: Fri, 25 Oct 2002 09:18:31 -0500
From: "res075cz" <res075cz@gte.net>
To: <qrp-1@lehigh.edu>
Subject: [138680] Re: ARRL CW SS Contest November 2nd [long]
Message-ID: <02c701c27c31\$65cbec20\$82880304@dslverizon.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would like to get the url for K7RE if anyone has it. After 60 years of hamming (rag-chewing), I have decided to actually try a contest (SS). My new K1 is itching to see what it can do.

Be careful of Chuck Adams. He can be habit forming.

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX
Ham for over 60 yrs. 90% CW
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

----- Original Message -----
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 25, 2002 1:04 AM

Subject: ARRL CW SS Contest November 2nd [long]

>.....

Date: Fri, 25 Oct 2002 07:25:45 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-l <qrp-l@lehigh.edu>
Subject: [138681] Re: Paddling Down the River Morse
Message-ID: <20021025142545.764.qmail@web10009.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

>Bruce Muscolino (w6toy@erols.com)wrote:

>It amy be abbreviated "C", but it is really >spelled
"si".

Thanks for the spelling lesson, Bruce!

By the bye, who's amy??

;^}

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site
<http://webhosting.yahoo.com/>

Date: Fri, 25 Oct 2002 09:31:22 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138682] Re: cw - reverse?
Message-ID: <200210251431.JAA16931@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Fri, 25 Oct 2002 09:32:43 -0400, John J. McDonough wrote:

>If you are listening to a signal and press CW-Reverse while
>listening, the pitch will change unless you are zero-beat with=
the
>signal. =A0With CW-Reverse and a little practice, you can zero=
beat
>the signal within about 5Hz (depending on how tone deaf you=
are).

I had not thought of that but it's a cool "feature". Thanks=
John!

Tim (another McDonough), N9PUZ
<http://www.qsl.net/n9puz>

Date: Fri, 25 Oct 2002 10:43:36 -0400 (EDT)
From: Chris Cartwright <ccart@phideaux.com>
To: QRPL List <qrp-l@lehigh.edu>
Subject: [138683] Re: cw - reverse?
Message-ID: <Pine.LNX.4.33.0210251039590.1946-100000@dns.phideaux.com.>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 25 Oct 2002, Karl F. Larsen wrote:

> Since normal cw is upper sideband this strong station KILLS you and
> you can't copy any more. So switch to cw-reverse and now your using

The Alinco DX-70 calls this CWU and CWL, it switches sidebands and makes
it very easy to zero-beat a station by flipping it back and forth until
the tone is the same.

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Fri, 25 Oct 2002 08:59:29 -0600
From: William R Colbert <w5xe@juno.com>
To: richard_johnson@credence.com, qrp-l@lehigh.edu
Subject: [138684] Re: What?
Message-ID: <20021025.085931.-415341.0.w5xe@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You might want to go to:
http://www.metronet.com/~nmcewen/tel_off.html

which is Neal McEwen's excellent website about anything
telegraphic. Excellent information source.

73

Ray

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, OOTC#3618, SOWP#1064M
SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Fri, 25 Oct 2002 09:02:50 -0600
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [138685] Zombie Shuffle tonite!
Message-ID: <3DB95D1A.77845524@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks, don't forget the Zombie Shuffle is tonite! I'm
a little worried though... the past couple of nights
we had some pretty impressive thunder and lightning.
Isn't it supposed to be snowing or something? I mean
this IS October, right? So if we have another one of
those thunderstorms tonight, I'm locking all the doors.
You know what they say about the Twilight Zone....

Boo!

Jan N0QT

Witchess and Grand Zombie #015

Date: Fri, 25 Oct 2002 10:05:09 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: jkarpus@comcast.net,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138686] Re: cw - reverse? [IC-706MKIIG]
Message-ID: <3.0.2.32.20021025100509.007b9dc0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

John and All,

The CW Reverse mode in 706 just flips the BFO relative to the carrier. CW is the upper sideband and CW[R] is the lower sideband. The 706 manual shows it as a feature for moving away from interference.

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Fri, 25 Oct 2002 10:18:58 -0500 (EST)
From: <igeq100@iupui.edu>
To: Richard Johnson <richard_johnson@credence.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138687] Re: What?
Message-ID: <Pine.GS0.3.96.1021025095214.5743L-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Rich -

Here are some quick definitions -

Straight key - a conventional telegraph-type key, which is just a SPST (usually) switch with an up-and-down motion. There are many varieties, often classified on the basis of the shape of the lever or bearings. Some are fully exposed (used to be a shock hazard in the days of cathode-keyed rigs), some are enclosed, and some are "flame-proof", with sealed enclosures. Many civilian and military ones are on the market at reasonable prices. Tension is usually provided by a spring, sometimes by permanent magnets.

Paddle - two switches mounted on the same base, activated by moving horizontally with thumb and fingers. The iambic paddle (see below) is a pair of SPST switches and is designed to be used with an electronic keyer circuit. The non-iambic paddle is a SPDT switch that is moved back

and forth between two contacts.

Iambic Key - This is designed to be used with an electronic keyer (see below) - closure of the dit paddle produces a steady stream of dits, and closure of the dah paddle produces a steady stream of dahs. This is true only if the paddles are pressed one at a time. If both are pressed at the same time, the keyer will give an alternating series of dits and dahs, depending on which paddle is pressed first. Sometimes called a "squeeze keyer."

Bug - Also called a "semi-automatic key." They may be either single or double paddle; single is more common. Pressing the paddle to the dit side sets a mechanical pendulum in motion, which periodically closes a set of contacts and produces a string of dits. Dahs are made manually by moving the paddle in the opposite direction, hence the name "semiautomatic." There are many variations - some use electromagnets, some have optical or magnetic contacts, some are upright instead of horizontal. Most designs are difficult to slow down much below 20 wpm. Using one usually produces a distinctive type of CW sound - some like and some do not (see QRP-L thread for opinions).

Electronic keyer - a set of logic circuits which, when used with a paddle, produces the actual keying of the transmitter. There are a number of different logic systems for determining the lengths of elements and spaces (for example, iambic A and iambic B). I will leave the definitions to someone who understands them better than I do.

Other critters -

Sideswiper or "Cootie Key" - This is a forerunner of the bug. It is a lever that is moved horizontally, with a contact at each extreme of its motion. The contacts are equivalent - there is nothing automatic about it. Characters such as "C" can be made with fewer motions than with a straight key, but the technique is difficult to master and not many people use them.

Cricket key - This is a version of an iambic paddle that uses two up-and-down paddles that are side by side and it is usually operated by the fingers, sort of like drumming on the table.

Semi-automatic straight key - Invented but not yet built - stay tuned.

Would anyone like to add to this list? Rich, the books you are looking for are by Dave Ingram (K4TWJ) and Tom Perera (W1TP), among others. See www.w1tp.com and www.morsex.com for additional leads and information.

Hope this helps.

73,

Rich, WB9LPU

On Thu, 24 Oct 2002, Richard Johnson wrote:

> I have listened for awhile and read some but could some one be patient
> enough to explain the various renditions of a telegraph key used in
> radio CW?
>
> That is:
>
> Straight key:
> Paddle:
> Iambic key:
> Bug:
> Electronic Keyer:
>
> and any others there may be.
>
> BTW is know i should find it in a book some were. But my books are
> mostly discuss the electron in radio communications not the bugs.
>
> cheers,
> rich
>
>
>
>
>

Date: Fri, 25 Oct 2002 11:21:43 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138688] RE: Another state falls to 2 mWatts - FREE ARRL Handbook?
Message-ID: <721D3436A7C2B344A301FD4A413C71A91AC1C1@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Okay,=20

Here's the deal, then.

The scoring scheme for points/watt is final score/maximum power used. =
In my case, I did it with 10 milliwatts. If my memory is correct that it =
was 56 Qs in 34 sections, that is:

$56 * 2 * 34 / .01 = 380,000$ points per watt.

If you want to work a few with higher power for awards purposes, go =
ahead, but delete the QSOs, including the multiplier if unique, from the =
calculated PPW score. (Okay to turn in the real score for contest credit =
-- this one is unofficial.)

I do have one requirement -- most of the QSOs have to be obviously via =
skywave. That will prevent someone from using 0.001 nanowatts over a =
distance of 3 inches to make one QSO and beating the score.

This should be doable. 200 QSOs in 50 sections with 50 milliwatts would =
do it.=20

If more than one ham beats me this year, I will award the Handbook to =
the one with the highest points/watt score.

73,=20

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

ARRL is the National Association for Amateur Radio. It is supported by =
membership dues, individual contributions and the sale of publications =
and advertising. For more information about ARRL, go to =
<http://www.arrl.org/news/features/inside-your-league.html>. For more =
information about membership, go to <http://www.arrl.org/join.html>. Your =
contribution can also help support ARRL's ongoing efforts to protect =
Amateur spectrum. Go to =
<https://www.arrl.org/forms/development/donations/basic/> to learn more =
about the ways you can support the ARRL programs and activities of most =
importance to you. You can help ARRL protect Amateur Radio for you and =
future generations to enjoy.

> -----Original Message-----

> From: Larry Cahoon [mailto:lejek@erols.com]
> Sent: Tuesday, October 22, 2002 5:24 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: Another state falls to 2 mWatts
>=20
>=20
> Ok give me the official scoring rule. My copy of the=20
> handbook is getting a=20
> bit old.
>=20
> Is it something like SS score/sum of power used for the QSOs=20
> or is it SS=20
> score/Max power used?
>=20
> Do I have to count all QSOs. I did want to try for some new=20
> low power QSOs=20
> into a few states that I'm willing to up to 100-250 mWatts for.
>=20
> 73 de Larry.....WD3P in MD
> <http://www.wd3p.net/>
>=20
> At 11:31 AM 10/22/2002 -0400, Hare,Ed, W1RFI wrote:
> >Hi, Larry,
> >
> >Way to go. If you want to add a few new states, try=20
> operating that power=20
> >level in the ARRL CW Sweepstakes. I have done it with 10 mw=20
> and a modest=20
> >antenna, with 56 QSOs in 34 sections. Heck, if you have a=20
> good antenna,=20
> >you can beat my claimed world record for points/watt in the=20
> CW SS. I=20
> >still have an ARRL Handbook riding on the first guy to do it!
> >
> >Let me know the "bad address" call sign; I can look him up=20
> in the QST=20
> >database if he is a member.
> >
> >73,
> >Ed Hare, W1RFI
> >ARRL Lab
> >225 Main St
> >Newington, CT 06111
> >Tel: 860-594-0318
> >Internet: w1rfi@arrl.org
> >Web: <http://www.arrl.org/tis>
> >
> >

> >
> > > -----Original Message-----
> > > From: Larry Cahoon [mailto:lejek@erols.com]
> > > Sent: Monday, October 21, 2002 4:41 PM
> > > To: Low Power Amateur Radio Discussion
> > > Subject: Another state falls to 2 mWatts
> > >
> > >
> > > Well I got the card back today. While not a record distance
> > > PA was added
> > > to the list of states worked at 2 mWatts. That makes ten
> > > states now. This
> > > one came from N3DG at 64,000+ mpw.
> > >
> > > Certainly makes for a good day. Actually I worked three
> > > guys in PA at 2
> > > mWatts. This was the first card to come back. The first one
> > > out came back
> > > as a bad address. I'm still waiting for the third - that one
> > > should come
> > > in at about 124,000 mpw.
> > >
> > > 73 de Larry.....WD3P in MD
> > > <http://www.wd3p.net/>
> > >
> > >
> > >
>=20
>=20
>=20

Date: Fri, 25 Oct 2002 11:26:55 -0400
From: "Larry Spinner" <n2icz@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <n2icz@hotmail.com>
Subject: [138689] Shack Cleaning Sale
Message-ID: <0E30WwY0VnKB4ltF1mm00002a52@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well...it's shack cleaning time to make way for a new rig. Some of the items are QRP related, most are certainly ham related. So grab a cup of coffee and see if you like anything!

1. OHR100A for 40 meters. Mint \$85.00 Firm
2. Wilderness SST-30 - Non operational but can be repaired (reversed polarity when powered up) - \$40.00
3. Radio Shack HTX100 10 meter SSB/CW Transceiver - Non operational, powers up but there's no frequency display or output. \$35.00
4. Bux Commco Rascal +software - This is nice. Does psk31 and packet. Note, this is wired for the ICOM 706's - \$35.00
5. Cushcraft ARX 450B 435-450mhz vertical antenna. Never used, but some bolts are missing - \$35.00
6. W9INN Dipole for 40-80-160 Meters (135 feet). Never used Bought it then moved to a condo, can't use \$50.00
7. MFJ Mobile Antenna Matcher (MFJ 910) \$10.00
8. MFJ Artificial Ground (MFJ 931) \$40.00
9. Yeasu YC-221 Digital Frequency Display - used for old Yeasu analog boatanchors - Nice \$12.00

Non-ham items but you may find useful

1. 64 Megs of SDRAM 168 pin PC-100 \$10.00 or will trade for an unbuilt Pixie Kit
2. Linksys 5-port Workgroup Hub - \$7.00 (needs a wall wart)
3. Zyxel Prestige 600 Series DSL Router (used with line shared SDSL or ADSL) \$20.00 (needs a wall wart)

All prices include shipping CONUS. Thanks!!

Date: Fri, 25 Oct 2002 09:33:53 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [138690] CQ WW SSB Contest
Message-ID: <Pine.LNX.4.44.0210250926540.10929-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi K5DI will be on this contest from Zone 4, part of the time with a TH6DXX beam (Saturday) and Sunday using a W3FF dipole at 8 feet. Of course I will be entered as Single QRPp. Please listen for me as I will be running a full QRP Gallon from my FT-817.

So you don't need to worry your report from me is 599 4. Logging is fully automatic. I have a pad of paper and a Atomic clock set for UTC time and a good bik pen.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 25 Oct 2002 11:32:21 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138691] Re: cw - reverse? [IC-706MKIIG]
Message-ID: <01f001c27c3b\$b711b1a0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck

Correct. And I may have misspoke about 5 Hz. On a 706 with 1 Hz tuning resolution, 5 Hz isn't hard with a little practice. The original poster was asking about the 718 which I think has 10 Hz tuning resolution.

It can be handy for moving away from interference, but not nearly as useful as for zero beating. (Well, I have 500 and 250 Hz filters in my 706 so interference is rarely a big deal.)

But it could be quite a big deal if you have wide filters. If you have your sidetone set to 600 Hz, say, and there is a station 400 Hz away, you may hear him as an annoying 1000 Hz. Push CW-R and now he's an almost inaudible 200 Hz.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Chuck Carpenter" <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 25, 2002 11:05 AM
Subject: Re: cw - reverse? [IC-706MKIIG]

> John and All,

>

> The CW Reverse mode in 706 just flips the BFO relative to the carrier. CW
> is the upper sideband and CW[R] is the lower sideband. The 706 manual
> shows it as a feature for moving away from interference.

>

>

>
> Email Alt: w5usj@arrl.net
>
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
> Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Fri, 25 Oct 2002 09:26:11 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: res075cz@gte.net,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138692] Re: ARRL CW SS Contest November 2nd [long]
Message-ID: <20021025162611.42716.qmail@web14201.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Yes, Chuck can be that way, but I can't think of a better HABIT.

73 kc4atu

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site
<http://webhosting.yahoo.com/>

Date: Fri, 25 Oct 2002 08:42:04 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [138693] Zombie Shuffle Tonight
Message-ID: <001801c27c3d\$13fd1e80\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alright, my very favorite contest in the whole world, the Zombie Shuffle. This is gonna be a fun one. I'll be on tonight on 20, 40 and maybe even 80 meters. Be sure to listen for my signal using the infamous NorCal Doublet, which has been up for 2 years and is still going strong. I will be using the K1 as a radio, and my Long Island Mercury paddles (not to be confused with the Long Island Lolita, as my name isn't Joey, grin). Hope to work a lot of Elvi and even Elvira herself. See you guys on the air tonight. 72,

Doug

Date: Fri, 25 Oct 2002 13:15:53 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <wb8rcr@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138694] Re: cw - reverse?
Message-ID: <009901c27c4a\$43fa5aa0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "John J. McDonough" <wb8rcr@arrl.net>

> Ingo got one reason right, but there's another.
>
> If you are listening to a signal and press CW-Reverse while listening,
the
> pitch will change unless you are zero-beat with the signal. With
CW-Reverse
> and a little practice, you can zero beat the signal within about 5Hz
> (depending on how tone deaf you are).

That's a result, but it's not a reason. Neat trick.

But, who cares if you zero-beat it anyway? Yeah, it's nice to be 'dead
nuts on' but really, are you going to tune on by frequency or are you
going to tune on to what you hear best?

Mike

Date: Fri, 25 Oct 2002 17:31:21 +0000
From: "David Saville" <portscom@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [138695] Vibroplex Code Warrior Jr. Experiences??
Message-ID: <F188y54DgI6bXmdMJ0t000017f3@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Anybody have some feedback on their operation with the Vibroplex Code Warrior Jr.?? Just ordered on and would like to hear from others on how they have enjoyed their operations with this set of paddles.

Thanks,
John W6ZIP

Get a speedy connection with MSN Broadband. Join now!
<http://resourcecenter.msn.com/access/plans/freeactivation.asp>

Date: Fri, 25 Oct 2002 17:46:20 +0000
From: "David Saville" <portscom@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [138696] DSW Enclosure Kit Sold
Message-ID: <F57QoQJlJqrRWvaZHNb00012ce5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Sorry for the delay. The enclosure kit is spoken for. may it serve Amateur radio and QRP well. I miss it allready, sob.....
John W6ZIP

Get faster connections -- switch to MSN Internet Access!
<http://resourcecenter.msn.com/access/plans/default.asp>

Date: Fri, 25 Oct 2002 14:04:03 -0400
From: "Dale Anderson" <kb0vcc@adelphia.net>
To: <qrp-1@lehigh.edu>
Subject: [138697] Re: ARRL CW SS Contest November 2nd
Message-ID: <000301c27c50\$e74657d0\$6501a8c0@dalenotebook>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck Wrote:

>Now I realize that a majority of you are not contestors. No problem. But
>two things that a contest like SS will do for you as a casual op.

He also wrote:

>Last year someone helped us all out by getting on but didn't submit a log.

Perhaps I'm not understanding the rules correctly since I'm not tester
myself, but here's my concern. According to the ARRL rules, if someone
flubs their log, then it may end up being disqualified. If their logs are
disqualified
or become "checklogs", then do your QSOs with them count AGAINST you?

If they fail to submit a log or if they screw it up so badly that the committee
won't accept it, then are YOU penalized as well by having an exchange with
them in your log? If so, given the potential population of neophytes in this
contest, and if I operate, say just a couple of hours, then isn't there a
potential for ME to become disqualified if my log is plagued by a
statistically high number of dubious QSOs reducing my calculated
score by the 2% or more limit? I realize the risk would be mitigated by an
increased number of QSOs (especially if they are QRQ QSOs) but
what about someone like me who might just work 100 or less. You know,
just to have fun for an hour out of an otherwise insanely busy weekend.
Might my call be blacklisted in QST as the result of others' inadequacies,
despite an impeccable and timely entry myself?

Just wondering,
Dale

Date: Fri, 25 Oct 2002 12:05:35 -0600 (CST)
From: Bruce Ratray <ratray@gpfn.sk.ca>
To: Low Power Group <qrp-l@lehigh.edu>,
QRP-Canada <qrp-canada@neale.gpfn.sk.ca>
Subject: [138698] Fox - Winter Fox Hunt Teams.
Message-ID: <Pine.LNX.4.33.0210251200360.29442-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...here's the Teams lineup as of today, October 25rd...

Burbank Wrecking Crew -

Michael - K6MMC
Todd - AG0T
Don - KC2CK
Woody - WD9F
Trev - KG6CYN

Cheeseheads -

Jerry - N9AW
Jim - WA9TZE
Lon - W9XU
Rick - NK9G
Glenn - WE9K

NE-TX Tornados -

Chuck - W5USJ
Bill - K5JHP
Don - K5DW
Doc - W5TB
George - W5YR

p-Shooters -

??????????

Raiders of the Lost RF -

Dan - VE6EZ
Earl - VA6RF
Fred - VE3FAL
Robert - VE6JAZ
Bruce - VE5RC

Swamp Rats -

Larry - N2WW
ET - N1FN
Paul - K4FB
Doc - K0EVZ
Tom - N1TP

K1 K9s -

Lloyd - K3ESE
Mark - K5MGJ
John - K8HJ
Ralph - KD1R
Joe - W2RBA

Cajun Thunder -

Wayne - K5E0A
Jim - N5IB
Vern - AA50
Wayne - N5YFC
Tom - AC5JH

Great Lakers -

Mark - K2Q0
Tom - KV2X
Al - K2ZN
Bill - K2TER
Jeff - VA3JFF

Underdogs -

Dan - N4R0A
Dave - W0CH
Ron - KI0II
Randy - K7TQ
Art - KB7WW

Aluminum Kings -

Bob - N4BP
? N0UR
Al - K0FRP
? K7RE
? W4FMS

...any more Teams and info/corrections for the present lineup please?...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

k

Date: Fri, 25 Oct 2002 14:00:06 -0400
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [138699] Pass Your 1st Class Radiotelephone Exam Today
Message-ID: <3DB94E66.21997.2417E7@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

My bookshelf is a zero sum game. No more room. When something new comes in, something old needs to go out.

I am surplusung |Simplified Radiotelephone Licensing Course, Volumes 1, 2 and 3" by Leonard Lane. Published by Hayden in the early 70's. Free for the cost of postage to the first taker.

Henry

Date: Fri, 25 Oct 2002 14:40:51 -0400 (EDT)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: igeq100@iupui.edu
Cc: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [138700] Re: What?

Message-ID: <23433-3DB99033-4360@storefull-2153.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

I have heard of a side-swiper, but never understood what it was. Did I understand correctly that it is basically a single lever paddle with what would normally be the dit and dah contacts wired together? Or am I missing the point <grin>

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC
#499
FISTS # 9299
GACW #622
ARS #1363

Date: Fri, 25 Oct 2002 18:45:54 +0000
From: alan.kaul@att.net
To: kb0vcc@adelphia.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138701] Re: ARRL CW SS Contest November 2nd
Message-ID: <20021025184600.ZUGL12639.mtiwmhc13.worldnet.att.net@mtiwebc36>

Dale , et. al.

The contest log checking software is designed to confirm whether or not the QSO claimed actually took place.

If W1AAA works W2BBB and both submit computer-compiled logs, then the software looks at all the stations W1AAA claimed he worked and also all stations W2BBB claimed he worked. It tries to match the callsigns, the exchange data, etc. If W1AAA makes a mistake in copying W2BBB -- and types his call incorrectly as W2DDD, then W1AAA not only loses credit for the QSO, but also has penalty points deducted. However, if W2BBB copies all of W1AAA's info correctly, W2BBB gets full credit for the QSO. Just because one station loses points, doesn't mean the other station has to, too.

The computer does all the work and automatically recalculates the score.

In last year's ARRL Phone SS, for example, I copied all calls and exchanges correctly! However, in the ARRL CW SS contest, I miscopied a few and the official scorer recalculated my points downward! But the station at the other end of the QSO lost no points because of my errors.

In fact I believe the contest sponsor does us all a big favor when we use computer logging and enter a contest. They check your log against all other logs submitted, and then tell you if they discovered any information in your log which is in conflict with the other station's log.

The ARRL puts the check-data in a website where you can find out how well you did (although you might have to be a member to get access). CQ Magazine does the same for the CQWW contest (which starts tonight).

Even if you only have limited participation in a contest, it is terrific finding out how accurate you are!!

In Chuck's original post on SS he talked about goals -- 100 Q's, or more Q's than last year, etc. A really good goal for all of us would be to maximize log accuracy, and to reduce point deductions

There are some free logging programs---they're worth trying. But all of them have a learning curve, so don't wait til the last minute to preview it.

72/73 de alan

PS - See you in major contests (as QRP entry) for many of the next several weekends!!

--

Alan Kaul, LaCanada, CA 91011
w6rcl@amsat.org
http:
//home.att.net/~alan.kaul/index.html

Date: Fri, 25 Oct 2002 12:48:44 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [138702] Re: cw - reverse?
Message-ID: <004301c27c57\$27071610\$ac813389@NORTHROPJ6SJ50>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

Are you suggesting that it's okay to tune off frequency by a few hundred hertz because you hear the pitch of the other station better? Certainly it's not a capital offense to not zero-beat (happens all the time), but it seems like you would be better off either (a) changing the offset on your rig so that zero beat is at your preferred pitch (most modern rigs will do this), or (b) zero-beating and then kicking in the RIT to move the pitch more to your liking.

Maybe I misunderstood what you meant--I apologize if that's the case.

73 de Dave NK0E

Mike wrote:

That's a result, but it's not a reason. Neat trick.

But, who cares if you zero-beat it anyway? Yeah, it's nice to be 'dead nuts on' but really, are you going to tune on by frequency or are you going to tune on to what you hear best?

Mike

Date: Fri, 25 Oct 2002 11:54:31 -0700
From: "Kevin Philbin" <oz2dkp@hotmail.com>
To: qrp-l@lehigh.edu
Cc: donaldphilbin@hotmail.com
Subject: [138703] Electrolytic capacitor supply problems.
Message-ID: <F63UDbbkA5JIzpNcedZ00010721@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

Please read:

<http://www.niccomp.com/taiwanlowesr.htm>

This applies to a bad batch of electrolytic capacitors supplied to motherboard manufactures but since these beasts may make it into your qrp parts supply you may want to look at this ..

D.K. Philbin

Get faster connections -- switch to MSN Internet Access!
<http://resourcecenter.msn.com/access/plans/default.asp>

Date: Fri, 25 Oct 2002 21:09:57 +0200
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138704] CQ east coast b4 CQ WW
Message-ID: <002c01c27c5a\$92314ac0\$2d3e243e@fer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello everybody,

I'm going up again to Liria this evening to the radioclub and I am taking my TT1320 with me. I will be on the air at about 22:00 UTC near 14.060. Hope conditions are well today! And also hope to meet you on the CQ WW SSB weekend, here it will be a monoband 10 meter effort...

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1=BA
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Fri, 25 Oct 2002 15:23:16 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: wb0wao@hotmail.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138705] Re: What?
Message-ID: <4.1.20021025152241.00939a90@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

That's it in a nutshell

I believe they were once made out of hack saw blades

Dave
WA4EMR

At 02:40 PM 10/25/02 -0400, Dennis Ponsness wrote:
>I have heard of a side-swiper, but never understood what it was. Did I
>understand correctly that it is basically a single lever paddle with
>what would normally be the dit and dah contacts wired together? Or am I
>missing the point <grin>
>
>72 es oo
>
>Dennis - WB0WAO
>
>
>NJQRP #329
>FPQRP #-347
>SOC
>#499
>FISTS # 9299
>GACW #622
>ARS #1363

Date: Fri, 25 Oct 2002 15:27:25 -0400
From: Ken Kirkley <no4d@charter.net>
To: qrp-l@lehigh.edu
Subject: [138706] Re: Vibroplex Code Warrior Jr. Experiences??
Message-ID: <5.1.1.6.0.20021025152332.01a82cd8@mail.charter.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hey John,

I bought the Code Warrior Jr. last year. They are really neat paddles with a great feel. I think you will be pleased with them. You may have to do some adjusting when you first get them. As I recall I had to add a couple of small washers under the arms to get them in correct alignment. Also, had to remove the sharp edges from the finger pieces. Once that was done, they have worked well.

Just don't do what I did...I dropped mine about 3 feet onto the floor and broke both finger pieces. Had to order a new set from Vibroplex. They were not cheap. Did not hurt the key itself.

73 & God Bless,
Ken/N04D

At 05:31 PM 10/25/2002 +0000, you wrote:

>Anybody have some feedback on their operation with the Vibroplex Code
>Warrior Jr.?? Just ordered on and would like to hear from others on how
>they have enjoyed their operations with this set of paddles.

>Thanks,

>John W6ZIP

>

>

>

>

>-----
>Get a speedy connection with MSN Broadband. Join now!

><http://resourcecenter.msn.com/access/plans/freeactivation.asp>

Date: Wed, 23 Oct 2002 12:31:50 -0700

From: "Jerry Parker" <qpradio@charter.net>

To: <qrp-l@lehigh.edu>

Subject: [138707] NB6M's Winning 10 meter Rig

Message-ID: <004001c27aca\$d5ea9be0\$6401a8c0@charter>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Wayne has really outdone himself with a great article

on his NorCal building contest NB6M10 10 meter

rig. Construction article, pictures, block diagrams, and complete schematics.

Its all there on the NorCal Page:

<http://www.norcalqrp.com>

Enjoy,,,72,,,Jerry...WA6OWR...k

Out dustin off the Zombie rig for this evening.....

Date: Fri, 25 Oct 2002 15:39:46 -0400
From: "Dale Anderson" <kb0vcc@adelphia.net>
To: <alan.kaul@att.net>
Cc: <qrp-1@lehigh.edu>
Subject: [138708] Re: ARRL CW SS Contest November 2nd
Message-ID: <000d01c27c5e\$46fd4a50\$6501a8c0@dalenotebook>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the response, Alan. However I'm less concerned with the occasional op making copy mistakes than I am the ops failing to submit logs at all, or having their logs tossed out entirely, thereby leaving everyone they worked with unverifiable QSOs. If there's a lot of beginners submitting (or NOT submitting) their logs, then there may be a high potential for one to end up with several Q's that are discounted. Do I have this right?

Taking your example, what if W1AAA never submits a log or W1AAA's log gets rejected by the contest committee? What then happens to the W1AAA QSO in W2BBB's log? If it then becomes invalid, does W2BBB realize a penalty? If so, isn't it possible that such a scenario could occur often enough (especially with the slower-end of the band QSOs) that W2BBB might get disqualified for exceeding the 2% calc delta, especially if he only had a hand-full of Q's where several happen to later become invalid? Am I understanding this correctly?

Thanks,
Dale, KB0VCC

----- Original Message -----

From: <alan.kaul@att.net>
To: <kb0vcc@adelphia.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 25, 2002 2:45 PM
Subject: Re: ARRL CW SS Contest November 2nd

>
> Dale , et. al.
>
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> claimed actually took place.
>
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> looks at all the stations W1AAA claimed he worked and also all stations W2BBB
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> If W1AAA makes a mistake in copying W2BBB -- and types his call incorrectly as
> W2DDD, then W1AAA not only loses credit for the QSO, but also has penalty
> points deducted. However, if W2BBB copies all of W1AAA's info correctly, W2BBB
> gets full credit for the QSO. Just because one station loses points, doesn't
> mean the other station has to, too.
>
> The computer does all the work and automatically recalculates the score.

Date: Fri, 25 Oct 2002 16:39:50 -0300
From: Dave Marling <ve1vq@auracom.com>
To: <qrp-1@lehigh.edu>
Subject: [138709] Re: Electrolytic capacitor supply problems.
Message-ID: <5.1.0.14.0.20021025162928.00b9e0f8@mail.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:54 AM 25/10/2002 -0700, Kevin Philbin wrote:

>Gang,
>
>Please read:

>
><http://www.niccomp.com/taiwanlowesr.htm>
>
>This applies to a bad batch of electrolytic capacitors supplied to
>motherboard manufactures but since these beasts may make it into your qrp
>parts supply you may want to look at this ..
>
>D.K. Philbin

I replaced six pc mother boards with these problem capacitors last week at the local hospital. Five more have turned up and I'm waiting for another five replacement boards to arrive. The problem capacitors will show bulging at the top in most cases. In extreme cases the top may rupture and the electrolyte may leak out. I haven't heard of any going "bang" as this type of capacitor will do if excessive voltage is applied.

If you have your pc case open, take a look. The bulging is obvious as the capacitor will have a domed top instead of the normal flat one. If the system is under warranty, contact the supplier.

Dave
VE1VQ

Date: Fri, 25 Oct 2002 15:42:42 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ekdave@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138710] Re: cw - reverse?
Message-ID: <005801c27c5e\$d17d1200\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm saying that on receive, you will do what lets you receive best. If you HAVE a RIT, then great, zerobeat or at least come close, and then use the RIT to swing your receive off, but if you don't, then the tendency would be to go for what gives you the best receive.

Before the K2, my ONLY HF rig (other than the HTX-100 for just 10M, was a Swan 500C. No RIT, single VFO. Once I managed to get the second VFO for the thing, this it simplified things a lot. I could transmit on one, receive on the other. But when I had just one, yes, I had to tune for best receive. If I wasn't at best receive and had trouble with the copy, then what's the point?

Mike

----- Original Message -----

From: "Dave Ek" <ekdave@earthlink.net>

> Mike,
>
> Are you suggesting that it's okay to tune off frequency by a few hundred
> hertz because you hear the pitch of the other station better? Certainly
> it's
> not a capital offense to not zero-beat (happens all the time), but it
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> like you would be better off either (a) changing the offset on your rig
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> that zero beat is at your preferred pitch (most modern rigs will do
> this),
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> Maybe I misunderstood what you meant--I apologize if that's the case.
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> 73 de Dave NK0E
>
> -----
>
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> That's a result, but it's not a reason. Neat trick.
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> But, who cares if you zero-beat it anyway? Yeah, it's nice to be 'dead
> nuts on' but really, are you going to tune on by frequency or are you
> going to tune on to what you hear best?
>
> Mike
>
>

Date: Fri, 25 Oct 2002 15:52:27 -0400 (EDT)
From: Brien Pepperdine <pepperb@gov.on.ca>
To: qrp-l@lehigh.edu
Subject: [138711] FS: Ten-Tec OMNI VI+ for sale
Message-ID: <Pine.OSF.4.05.10210251548130.6131-100000@govonca2.gov.on.ca>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As I slowly go thru the shack to liquidate my ham radio holdings in favour of other time commitments, I am starting with rigs and working down to smaller rigs and accessories later.

OMNI VI+ ver. 1
This is the Ten-Tec OMNI VI with the factory added DSP and redone button labels. Very nice radio, excellent receiver. Well known merits all around. Has optional 1.8 kc SSB filter installed.

\$1400
and we'll talk about your choice of shipping.

tnx

Brien Pepperdine
Amateur Radio Station VE3VAW
Toronto, Ontario Canada
ARCI QRP #8773 - NORCAL QRP "ZOMBIE"

-Information and comments herein are mine own and are separate and independent of the electronic information gateways, pathways and provider(s) utilized-

Date: Fri, 25 Oct 2002 15:39:39 -0400
From: "Ken Newman" <n2cq@dandy.net>
To: "List Elecraft" <Elecraft@mailman.qth.net>, "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>, Subject: [138712] NJQRP Homebrewer Sprint Results
Message-ID: <000701c27c5e\$47baf500\$269ffa42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi All,
Here is the results for the 2002 Fall QRP Homebrewer Sprint.
Awards and prizes will come later.
I hope all enjoyed the sprint.

72 de Ken N2CQ@ARRL.NET

2002 Spring QRP Homebrewer Sprint Results

Call	Mode	QSOs	Points X	SPCs X	PWR	=3D Score
N4BP	CW	106	424	53	7	157,304
K5ZTY	CW	87	348	47	7	114,492
AK7Y	CW	79	316	44	7	97,328
K1EV	Mixed	58	233	33	7	53,823
K0ZK	CW	53	212	36	7	53,424
N2APB	CW	40	160	27	10	43,200
N0RC	Mixed	45	185	31	7	40,145
N0JRN	CW	42	168	27	7	31,736
W2JEK	CW	36	144	25	7	25,200
W5TA	CW	21	84	16	7	9,408
N4UY	CW	15	60	14	10	8,400
KF4FHS	CW	23	46	14	7	4,508
K8CV	CW	20	40	13	7	3,640
K0UE	CW	11	44	10	7	3,080
K8KFJ	CW	11	22	11	7	1,694
AE4EC	CW	6	24	6	7	1,008
K4GT	CW	6	24	4	10	960
W0UFO	CW	5	20	4	7	560
W2TAG	PSK	4	20	3	7	420
AB1AV	CW	2	8	2	10	160
K5QLF	CW	1	4	1	7	28

Checklogs:

WQ2RP CW 67 268 36 7 67,536

(NJQRP Club Station, N2CQ Opr)

-----OPERATOR COMMENTS-----

N4BP:

Elecraft K2 @ 5W, TH7-DXX @ 65ft, 40M Dipole @ 35ft, NA v10.57.

Condx very good on 20M, even the MW stations were loud.

de Bob - Plantation, FL

K5ZTY:

Elecraft K2 - Force 12 C4S and G5RV

Never did hear anything on 10 or 15 but 20 meters started off with a bang. Good signals until a little after 9pm local.

Moved to 40 and had another pretty good run. Good to hear N4BP in the hunt and good to work the contest manager on 20 and 40.

Thanks for putting on another good one Ken.

de Bill - HOUSTON, TX

AK7Y:

K-1 5 Watts. End fed 40m halfwave up 15'.

Since I was visiting my 86 year old Mother during the contest period, I thought I would just give out a few contacts. My joke of an antenna worked better than expected so I worked the entire contest. Fun as usual

but I miss my ole KLM Tribander on 20 meters. I plan to be home for the Spring HB Sprint.

73 & TNX, Greg - Portable in Grand Rapids, MI.

K1EV:

Elecraft K2 @ 5W, 40/80 Inv Vee at 35 feet, Wilson System 33 at 50 feet (Tribander with 40 meter driven element).

Enjoyed my first NJ QRP Club Sprint - thanks for a great contest.

It was nice to hear all the QRPers, but I might as well have gone to bed after the third hour when things slowed way down and the noise levels

came way up. I kept checking 10 & 15 meters all evening, but didn't hear a

peep; heard only 1 peep on 80; worked 1 station on PSK and he wasn't even

in

the contest.

73, Bill K1EV - Gales Ferry, CT

K0ZK:

K-2 at 5 watts, Attic dipole

A surprise to work Montana on 40m with the attic dipole.

72/73 de Arn - North Lebanon, ME

N2APB:

Conditions were good and had great time meeting up with the familiar calls from QRP-L. Did lots of work on the bench while listening to

the frequencies from across the room. Just slid over to catch a Q, then slid back to the bench for more prototype homebrewing. Sort of a modified

S&P approach (solder & pounce, or "slide and pounce")!

Sierra, GAP Titan vertical, 1W.

de George - Forest Hill, MD

N0RC:

RIG: K2, PSK-20, Attic Dipole

Fun time and good band conditions.

Things a little slow on PSK but still bagged a few.

de Rod - Fort Collins, CO

N0JRN:

K-1 at 4w.

I had a great time!

de Jerry

W2JEK:

OHR 500 at 5 w. Groundplane on 20, Dipole on 40 and End fed hertz on 80.

This was a great contest - really enjoyed it.

Thanks & 72/73, Don - River Edge, NJ

W5TA:

NorCal "Red Hot 20" Transciever built as Kit, 5 watts out.

Home Brew 5/8 wave vertical; ground mounted 8 radials.

This contest turned into to be a learning experience on my new logging program.

Next time will work at making Q's. Did get my first QRP DX.

I really enjoy these QRP Sprints.

de Dick - Round Rock, TX

N4UY:

Elecraft K-1, 40m and 20m dipoles. Minimum K-1 power -- 300 Milliwatts.

Enjoyed the sprint. I turned my K-1 down to minimum power -- read .1 watt

on the K-1 display -- 300 mw on OHR QRP wattmeter.

Antennas were dipoles at about 25 feet.

73 de Jake - Vienna, VA

K0UE:

Elecraft K1, St. Louis Vertical, LDG Z-11 antenna tuner.

Bands went dead right after last QSO - would have kept going otherwise!

Thanks for a great contest!

72 de Skip,K0UE/QRP

K8KFJ:

Had company over for the 49er/Redskin game so could only run into the shack occasionally and make a contact or two. Some breaks from the Sprint were over an hour in duration but I still wanted to make some Qs and show my participation & support for this FB operating event. Even though I was only able to manage a handful of contacts due to this rowdy football bunch, I did have fun and condx sounded good. Next time I hope to be one of the "afield" guys with a homebrewed rig.

Equipment was an Icom706MKIIG @ 5w and a very old 14AVQ ground mounted vertical.

de Garie - St. Albans, WV

AE4EC:

K2 USING HB PADDLE - 4 WATTS. INVERTED VEE DIPOLE

Only had time for about =AB hours of operating as I had to get up early

To go to work on Monday.

de Ed - Carrboro, NC

K4GT:

K2 at 900mW. Force 12 C3S @ 38'

de Jim - Atlanta, GA

W0UFO:

I was intending to work a serious session in the HB Test but found that the noise level in my neighborhood was so bad that I only worked a few loud

ones before giving up. I think there is some new noise problem in my neighborhood that I need to get fixed because it wasn't like this when I was fox hunting. Of course, I just came home from QRP AFIELD where conditions were superb.

72, de Mert - Saint Paul, MN

W2TAG:

I was hoping more Warblers would show but only talked to one. The band conditions were not very good but the contacts I did make were solid. I cut the time short because of work the next day and it didn't seem that it was going to make any difference in my score anyway.

Equipment: NJQRP Warbler @ 3W output, 80 Meter Doublet

de Ted - Moorestown, NJ

AB1AV:

Equipment: Homebrew transceiver, 600 milliwatts
Transceiver still on breadboard, powered by one
9v battery. Antenna is 140 ft end-fed wire via
modified Rainbow Tuner.

My second contest in my third day of operating!
The xcvr can actually be heard! Thanks to both
ops for tolerating my clumsy fist and slow ears.
Only managed to squeeze in an hour between kids'
bedtime and my own, but had a good time and nice
chats. Still need to work on T/R headphone thumps
(MPF102 has too big a cutoff voltage to use for
muting, I guess) and receiver noise.

de Bill

K5QLF:

Equipment: K2 into a doublet fed with 450-ohm
twinlead via a ZM-2 tuner.

73, Fred, K5QLF..

WQ2RP:

Thanks to all for your interest and activity in the sprint.

RIG: Elecraft K1 (40, 20 & 15m).

Ant: Mosley TA33jr & doublet.
Look for the Spring QHB Sprint on March 24, 2003, 0000z.
72 de Ken N2CQ Opr - Woodbury, NJ

Ken Newman - N2CQ
Woodbury, NJ 08096
N2CQ@ARRL.NET

Date: Fri, 25 Oct 2002 16:03:01 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138713] Re: Vibroplex Code Warrior Jr. Experiences??
Message-ID: <3DB9A375.449A79B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A typical mistake. Note, I am not saying the Code Warrior is not a good paddle. What I am saying is that a paddle is a very personal item, like a razor, or a toothbrush, or, gasp, even a wife! Unless you try before you buy, you may not be happy (this does not apply to wives, but the idea is there), or may spend a whole lot of time learning to use it! The collective experience of 3000 of your closest friends may be reassuring, but does it really mean anything!

73

Date: Fri, 25 Oct 2002 14:07:12 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [138714] Re: cw - reverse?
Message-ID: <004e01c27c62\$1c627910\$ac813389@NORTHROPJ6SJ50>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike -

Sure, you do what you have to. My point was only that zero-beating is a good thing, and that if your rig allows you, you can have your pitch like you

want and still be zero-beat. If not, then you do what's best for the situation.

73 de Dave NK0E

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <ekdave@earthlink.net>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>

Sent: Friday, October 25, 2002 1:42 PM

Subject: Re: cw - reverse?

> I'm saying that on receive, you will do what lets you receive best. If
> you HAVE a RIT, then great, zerobeat or at least come close, and
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> and had trouble with the copy, then what's the point?

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> Mike

>

> ----- Original Message -----

> From: "Dave Ek" <ekdave@earthlink.net>

>

>

> > Mike,

> >

> > Are you suggesting that it's okay to tune off frequency by a few hundred
> > hertz because you hear the pitch of the other station better? Certainly
> > it's

> > not a capital offense to not zero-beat (happens all the time), but it
> > seems

> > like you would be better off either (a) changing the offset on your rig
> > so

> > that zero beat is at your preferred pitch (most modern rigs will do
> > this),

> > or (b) zero-beating and then kicking in the RIT to move the pitch more
> > to

> > your liking.

> >

> > Maybe I misunderstood what you meant--I apologize if that's the case.

> >

> > 73 de Dave NK0E
> >
> > -----
> >
> > Mike wrote:
> >
> > That's a result, but it's not a reason. Neat trick.
> >
> > But, who cares if you zero-beat it anyway? Yeah, it's nice to be 'dead
> > nuts on' but really, are you going to tune on by frequency or are you
> > going to tune on to what you hear best?
> >
> > Mike
> >
> >
> >
>

Date: Fri, 25 Oct 2002 10:05:04 -0400 (EDT)
From: Fred Ringwald <fred@ringwald.org>
To: henryf@quartz.gly.fsu.edu
Cc: qrp-l@lehigh.edu
Subject: [138715] Re: Pass Your 1st Class Radiotelephone Exam Today
Message-ID: <m18555E-000RvkC@tesop>

Henry,

I'll take it! There's a cold one in it for you too!

73s,

Fred Ringwald, AB0AE
fred@ringwald.org

My bookshelf is a zero sum game. No more room. When something new comes in,
something old needs to go out.

I am surplussing |Simplified Radiotelephone Licensing Course, Volumes 1, 2 and
3"
by Leonard Lane. Published by Hayden in the early 70's. Free for the cost of
postage to the first taker.

Henry

Date: Fri, 25 Oct 2002 16:14:31 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Mike Yetsko" <myetsko@insydesw.com>
Subject: [138716] Re: cw - reverse?
Message-ID: <025d01c27c63\$23f10600\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As a QRP-er, it's important to me that the OTHER station be able to hear me. And if he has a properly aligned rig (the only assumption I can make) that will happen when I'm zero beat. Now, I don't need to be within one Hz or anything, but within 50, sure. Especially in a contest. Remember, those CW filters tend to be pointy, unlike the nice, flat-topped SSB filters. Even if he has a 500 Hz filter, I'm likely to be pretty far down on his slope if I'm even 100 Hz away. And lots of folks run 250 Hz filters, 100 Hz away and my little QRP signal isn't even there.

If I switch between CW and CW-R, and I'm 20 Hz off, I hear a 40 Hz difference between the two, easily recognized when you hear them back and forth. But if I'm just listening for the right tone, I can easily be 100 Hz off, depending on the day, the band conditions, and whatever.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>
To: <wb8rcr@arrl.net>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Friday, October 25, 2002 1:15 PM
Subject: Re: cw - reverse?

> But, who cares if you zero-beat it anyway? Yeah, it's nice to be 'dead
> nuts on' but really, are you going to tune on by frequency or are you
> going to tune on to what you hear best?

Date: Fri, 25 Oct 2002 12:47:49 -0700

From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [138717] SideKick Receiver Kits Shipped to JayBob
Message-ID: <007b01c27c5f\$68ce8ee0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I just shipped 75 SideKick Receiver kits to JayBob in Ft. Smith. He will announce very soon that he is taking orders for this super neat Manhattan style kit. With the SideKick, you get to build a superhet receiver that is actually the receiver in the SWL40+ designed by Dave Benson. Dave very graciously gave the Ft. Smith QRP group permission to do this kit, but they only will be doing 300 and when they are gone, that is it. The kit contains the pcboard, the strips to make pads, and all the parts to build the receiver Manhattan Style. All that you need to add will be the case, power connector and headphone jack of your choice. The rest of the parts are provided. The manual is 10 pages, and was written by Frank Roberts, VE3FA0, who did the layout for the Manhattan style of building this receiver. It is a marvelous step by step guide in Manhattan building. This one is a great kit for learning how to build Manhattan style, and once you build this kit, you will have the skills to build from almost any schematic!! You can literally take a book like Doug DeMaws and build every circuit in there without needing to layout or buy a circuit board. It is like finding the keys to the treasury. The kit will sell for \$34, which is \$30 for the kit, and \$4 for the S&H.

Several guys bought the kits at Pacificon, and I am anxiously awaiting reports on the first one built. Chuck Adams has one, so you better hurry if you want to beat him done. Stay tuned for more info from JayBob. 72, Doug

Date: Fri, 25 Oct 2002 16:38:02 -0400
From: fcs@juno.com
To: qrp-l@lehigh.edu
Subject: [138718] CW learning program
Message-ID: <20021025.163806.-3946563.2.fcs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've recently become aware of a reportedly very fine CW learning and/or refresher practice program available as Freeware at the following web site.
A friend of mine who lost all his Morse ability due to a

health problem - Stroke - is now back up to 15 words
per minute and is excited about the method used.

<http://www.g4fon.co.uk/>

I've often seen threads about the need for just such programs.
So I thought I'd furnish this information to the group.

Good luck to those in need.

72
Dick, W2SCF

Date: Fri, 25 Oct 2002 16:53:19 EDT
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [138719] Info on CW filters
Message-ID: <b8.2fef7225.2aeb093f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Anyone have the URL for INRAD filters?
I'm looking for a narrow (1.9 kHz) SSB for my FT 747 GX.
Also looking for Hustler mobile resonators.
I have the 40 and 20.
Looking for the 15 and 17.
Thanks
Bob
AF2Q

Date: Fri, 25 Oct 2002 13:50:55 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138720] Counting toroidal windings
Message-ID: <GNEOLGDJDOPEALHJMKLCGEKMCPAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

We all know that a 'turn' on a toroid is constituted by the wire passing
through the hole in the core.

I've been searching in my 1992 ARRL handbook and found on page 2-36 a pictorial diagram of the fact, but no where does it explicitly say (that I have found ...) that a turn is when the wire passes through the hole.

We are having a bit of an argument here on counting toroidal turns. Can someone point me to some PRINTED literature that states this explicitly?

Thanks!
Tracy N4LGH

Date: Fri, 25 Oct 2002 17:09:45 -0400
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu
Cc: qrp-l@lehigh.edu
Subject: [138721] Re: Pass Your 1st Class Radiotelephone Exam Today
Message-ID: <3DB97AD9.19019.D1C1DE@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Books have been spoken for. Thanks to all who have replied.

Henry

>
> My bookshelf is a zero sum game. No more room. When something new
> comes in, something old needs to go out.
>
> I am surplussing |Simplified Radiotelephone Licensing Course,
> Volumes 1, 2 and 3" by Leonard Lane. Published by Hayden in the
> early 70's. Free for the cost of postage to the first taker.
>
> Henry
>
>

Date: Fri, 25 Oct 2002 17:17:01 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>

To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138722] Re: Vibroplex Code Warrior Jr. Experiences??
Message-ID: <20021025171612.Y83638-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 25 Oct 2002, Bruce Muscolino wrote:

> you buy, you may not be happy (this does not apply to wives, but the
> idea is there), or may spend a whole lot of time learning to use it!
> The collective experience of 3000 of your closest friends may be
> reassuring, but does it really mean anything!

Darn good thing you had the wife disclaimer there....3000 is a BIG number.

Thom

Date: Fri, 25 Oct 2002 14:20:13 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: <qrpadio@charter.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138723] Norcal's new web site look was: NB6M's Winning 10 meter Rig
Message-ID: <015b01c27c6c\$4f661ec0\$051ff4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jerry,

Took a look at the Norcal page today, and have to say that you guys have very nice new layout! Looks like you guys have been keeping very busy. Wayne NB6M has got some great contributions on the web page also! Guess we'll all have something to homebrew this Winter. Take care...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

P.S. Be lookin' for all those Zombies tonight ;-)

----- Original Message -----
From: Jerry Parker <qrpadio@charter.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 23, 2002 12:31 PM
Subject: NB6M's Winning 10 meter Rig

> Wayne has really outdone himself with a great article
>
> on his NorCal building contest NB6M10 10 meter
>
> rig. Construction article, pictures, block diagrams, and complete
>
> schematics.
>
> Its all there on the NorCal Page:
>
> <http://www.norcalqrp.com>
>
> Enjoy,,,72,,,Jerry...WA6OWR...k
>
> Out dustin off the Zombie rig for this evening.....
>
>

Date: Fri, 25 Oct 2002 17:27:42 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <tracy@bytemark.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138724] Re: Counting toroidal windings
Message-ID: <011401c27c6d\$6348f380\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Tracy Markham" <tracy@bytemark.com>

> We all know that a 'turn' on a toroid is constituted by the wire passing
> through the hole in the core.
>
> I've been searching in my 1992 ARRL handbook and found on page 2-36 a
> pictorial diagram of the fact, but no where does it explicitly say (that
I
> have found ...) that a turn is when the wire passes through the hole.

>
> We are having a bit of an argument here on counting toroidal turns. Can
> someone point me to some PRINTED literature that states this explicitly?
>
> Thanks!
> Tracy N4LGH

The K2 construction manual specifically states that... And the manual is on-line. I'm not sure if all the options manuals explicitly state it though.

Mike

Date: Fri, 25 Oct 2002 17:51:31 -0400
From: "Vincent A. Santis" <vsantis@earthlink.net>
To: "QRP List (E-mail)" <qrp-l@lehigh.edu>
Cc: "Tentec (E-mail)" <tentec@contesting.com>
Subject: [138725] Contest logging
Message-ID: <01C27C4F.3AB387A0.vsan@santis@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

HI,

I'm thinking of giving CWSS a try next weekend. Is there any freeware or shareware logging programs out there I might take a look at?

Thanks,

Vince Santis, N1VS
Winsted, CT
NEQRP # 598
PRP-L # 2372
FISTS# 8053
CC # 1161
K1 #841

Date: Fri, 25 Oct 2002 15:05:46 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>

Subject: [138726] Re: Vibroplex Code Warrior Jr. Experiences??
Message-ID: <MABBJOEABOILMKCJCLFCOEEDKAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John

I started with the NorCal paddle kit, which is the direct ancestor of the Code Warrior Jr. Never could get rid of an intermittent in it, I believe due to contacts.

Broke down and bought the Code Warrior Jr and have been very pleased with it. It is a nimble little paddle set, and quite comfortable to use.

I put a thin rubber pad under it to help keep it from moving on my desk. I'm afraid I have a bit heavy hand, and would push it around without the rubber pad.

Just for fun, I replaced the clear plexiglas finger pieces with the ones I used on the NorCal paddles. They are made from bass guitar picks, and are very comfortable. With a tortoise shell color pattern, they add a bit of eye appeal to the paddles.

When your paddles come, bone up a bit on paddle adjustment. It makes a difference with any paddles. I think you will find plenty of info on the web if you search on "keyer paddle adjustment".

Good luck and 73,

Bob N6WG

Date: Fri, 25 Oct 2002 16:04:44 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
"cqcl-1" <CQCLIST@yahoogroups.com>
Cc: "Jerry McCollom" <w0mc@arrl.net>, <na5n@zianet.com>,
"Jan Medley" <jmedley@ix.netcom.com>
Subject: [138727] UPDATED: the "Rock-Mite" files
Message-ID: <001a01c27c72\$87860b20\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One more addition to the Rock-Pile. The 4th place winner of the Pacificon building contest! All the rigs built were nice, but the 4th place winner had a certain "panache".

Check it out....

73, Rod N0RC
the "Rock-Mite" files
<http://www.radioactivehams.com/~n0rc/rm/>
<http://www.qsl.net/n0rc/rm/> (mirror)

Date: Fri, 25 Oct 2002 18:16:01 -0400
From: "Larry Spinner" <n2icz@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [138728] Re: Shack Cleaning Sale UPDATE
Message-ID: <F185nm5c4Gn09lTXeo6000009990@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Thanks to all who responded. The following is potentially sold:

The Rascal
W9INN Dipole
SST-30
Yeasu Digital Frequency Display
MFJ Mobile Antenna Matcher
Linksys Hub
MFJ Artificial Ground
The radio Shack HTX100
64 Megs of Ram

Here's what's Left:

OHR 100A 40 meter QRP Rig
Cushcraft ARX 450B 435-450mhz vertical antenna
Zyxel Prestige 600 Series DSL Router

Thank you all so much!
73

Unlimited Internet access -- and 2 months free! Try MSN.
<http://resourcecenter.msn.com/access/plans/2monthsfree.asp>

Date: Fri, 25 Oct 2002 18:29:42 -0400
From: Jim Thiessen <jthiessen@videotron.ca>
To: qrp-l@lehigh.edu
Subject: [138729] Re: Contest logging
Message-ID: <003a01c27c76\$0356cac0\$1e02a8c0@WorkGroup>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I was looking for for the same thing and yesterday I came across freeware contest logging software at this web site:

<http://pages.ctime.net/n1mm/>

It appears to be freeware and judging by the related Yahoo group, it seems to be quite popular.

Jim
VA3KV

Date: Fri, 25 Oct 2002 17:34:31 -0500
From: "George, W5YR" <w5yr@att.net>
To: wb8rcr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138730] Re: cw - reverse?
Message-ID: <3DB9C6F7.6BE66F5A@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John, let me observe that the "zero-beat test" of equal tones on CW-N and CW-R relies upon proper alignment of the transmitter for a successful outcome.

The Icom 756PRO which I use develops all signals mathematically and by definition a "zero beat signal" will produce the same beatnote in either mode. There is no BFO and no BFO mixer to be involved with CW-N and CW-R. This is true of all the IF DSP rigs of which I am aware.

However, with an analog transmitter, the location of the BFO signal relative to the transmit filter passband, etc. is subject to alignment errors and variations. Thus, it might be near impossible to find a tuning

that provides an equal beatnote in both modes.

Ideally, yes - it is a very good test. Practically, though, its utility depends upon the architecture and state of alignment - if present - of the transmitter.

For example, it takes considerable BFO adjustment and filter alignment with the Elecraft K2 to arrive at the desired equal-beatnote condition. One could operate for some time and unless he just happened to check out the CW-R operation, he might never know that the filter alignment was such that the desired tuning is difficult if not impossible. Elecraft recognized this possibility and provided a convenient spotting tone.

With my older IC-765, it required careful alignment to achieve that condition, and as with most analog circuitry, time and temperature took their toll - that is known as alliteration, folks! - and eventually it was back to Square One and a fresh alignment.

So, be aware of the possible errors inherent in the procedure unless the transmitter does not use "BFO insertion" at all, as with IF DSP rigs, or has had a recent, proper alignment.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

"John J. McDonough" wrote:

>

> As a QRP-er, it's important to me that the OTHER station be able to hear me.
> And if he has a properly aligned rig (the only assumption I can make) that
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> anything, but within 50, sure. Especially in a contest. Remember, those CW
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> if he has a 500 Hz filter, I'm likely to be pretty far down on his slope if
> I'm even 100 Hz away. And lots of folks run 250 Hz filters, 100 Hz away and
> my little QRP signal isn't even there.

>

> If I switch between CW and CW-R, and I'm 20 Hz off, I hear a 40 Hz
> difference between the two, easily recognized when you hear them back and
> forth. But if I'm just listening for the right tone, I can easily be 100 Hz
> off, depending on the day, the band conditions, and whatever.

End of QRP-L Digest 2720
